Meteorological Office

METEOROLOGICAL OBSERVATIONS

RECORDED AT

SIX STATIONS IN INDIA

IN THE YEAR

1886,

CORRECTED AND REDUCED.

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DESCRIPTION OF THE STATIONS.

CALCUTTA.—*E. longitude, 88°20′, N. latitude, 22°32′. Elevation of barometer cistern 21·38 feet above sea-level.*

CALCUTTA is situated on the left bank of the Hooghly river, 68 miles from the sea and about the same distance from the western edge of the Gangetic alluvium, which formation stretches away northwards to the Himalaya, 400 miles distant, and eastward 200 miles, nearly to the Tipperah hills. About 3 miles to the east of Calcutta is the margin of the Salt-lake, a shallow brackish lagoon in an unfilled depression of the delta. To the south of this, much of the Sunderbun land is still unreclaimed from jungle, but elsewhere the greater part of the country is under rice cultivation. Undrained swamps occur in many directions around Calcutta, and over all parts of the delta. About 20 miles below Calcutta (as the crow flies), in the direction south by west, the Hooghly river expands in a broad estuary, which affords a free passage to winds blowing up from the sea.

The present Observatory is situated in the suburb of Alipore, to the south of the city, and of the extensive open grassy plain, the *maidan*, which extends along the bank of the Hooghly, 2 miles in length, between Alipore and the commercial and densely-built part of the city. This suburb consists of country-houses, nearly all of which are surrounded by parks, or gardens, of considerable extent, including Belvedere (the official residence of the Lieutenant-Governor of Bengal), the Military Orphan Asylum, and the large plot of ground now laid out as a Zoological Garden. The Observatory was built in 1875, on a corner of the grounds attached to the Military Orphan Asylum. These grounds, which are very open and have but few trees, stretch a quarter of a mile to the north-west of the Observatory. On the east is the Zoological Garden, more thickly planted with shrubs and small trees, few of which are as high as the Observatory building; and on the south, at about a furlong distance, is the parade ground of the Alipore cantonment. There are a few trees around this, higher than the Observatory building, but at such a distance as but little to affect the wind from that quarter.

Instruments.—The barometer, the readings of which are regularly registered at 6 and 10 A.M. and 4 and 10 P.M., is suspended in a room on the ground-floor, at the south-east corner of the Observatory building, which is enclosed on the west, south, and east by a verandah. It is a Newman's standard, No. 112, with a moveable scale, the readings of which are ·003 higher than those of the old Calcutta standard; which amount is deducted from all the readings. The tube is 0·525 inch in diameter. The cistern, as noticed above, is 21·38 feet above mean sea-level, and therefore 3·27 feet higher than that of the barometer, which, up to ·876, was read hourly at the Surveyor-General's Office, in Chowringhee, a mile and a half to the north-east of the present Observatory. The

readings, as corrected, are believed to be ·011″ higher than those of the Kew standard barometer; this being the result of a comparison of the old Calcutta standard, made in 1871, with eight barometers which were sent out from England with Kew corrections indirectly determined. It requires, however, further verification.

The Kew barograph is in an inner room, specially built for the purpose. It is surrounded by double walls with an intervening air space, perforated by four small openings at the floor level, for ventilation, and surmounted by an upper room, which shields the barograph room from direct heating by the sun. So complete is the protection thus afforded against changes of temperature that it is found, as the result of three years' observations, that the temperature of the mercury does not vary more than 1° during 24 hours, when the range of air temperature outside is upwards of 20°. The traces of the barograph are measured, and each measurement is reduced separately for temperature with the help of a table specially computed for the instrument.[1]

The thermometers for the temperature of the air are suspended in a cage of the form and dimensions represented on Plate I, Part I, of the Indian Meteorologists' Vade Mecum (2 feet broad, 1 foot 9 inches high, and 4 inches deep), and in the manner there shown. The cage is attached to the more southerly of the two posts supporting the ridge pole of a thatched shed, 20 feet long and 14 feet wide, open on all sides, up to the eaves, which are 4 feet 8 inches above the ground. The shed is constructed in accordance with the drawing on the plate above referred to, the floor being of dry powdered brick. It stands 71 feet to the north of the Observatory building, and, during the cold weather months, is more or less in the shade of four trees (mango and *devdar*), which grow between it and the main building: the ground all around is covered with grass, which at all seasons is more or less green. The cage is fixed 3 feet 6 inches above the ground level of the shed, and the bulbs of the thermometers range between 3 feet 9 inches and 4 feet 3 inches above the same level.

The hygrometer, the readings of the dry bulb of which are taken for the temperature of the air, consists of two thermometers of the Kew pattern, with porcelain scales and bulbs $\frac{1}{4}$ inch diameter. The dry bulb (Casella, No. 12053) has been in use continuously since 1877[2]. The wet bulb (Casella, No. 12054) was also continuously in use up to the 27th August 1885, when it was accidentally broken, and was replaced by a similar instrument (Casella, No. 20987).[2] The dry and wet bulbs are at the opposite ends of the cage, as shown in the plate above referred to, and being freely exposed to the wind, it may be fairly assumed that the evaporation of the latter can exercise no appreciable influence on the readings of the former.

The maximum and minimum thermometers are suspended in the interspace, the bulb of the maximum to the left, and those of the dry and the wet minimum to the right. The maximum thermometer is a mercurial thermometer (Negretti and Zambra's No. 7762),[2] the column of which detaches at a constriction above the bulb. The minimum thermometers (dry-bulb Negretti and Zambra's No. 5057, and wet bulb by the same makers,

[1] The screen and lever which are attached to the instrument for compensating the temperature variation were injured by an accident which occurred not long after the instrument was set up, and, although repaired, have never worked satisfactorily.

[2] All these thermometers were removed for re-verification on the 1st November, their places being supplied by other similar instruments recently verified, as a temporary measure. They have been restored to their former positions since the beginning of 1887.

No. 4482)[1] are spirit thermometers of Rutherford's pattern. All the thermometers, excepting the wet bulb of the hygrometer (Casella, No. 20987), were verified, in 1876, at the freezing point, and at higher temperatures through the range of the recorded readings, by comparison with a Kew standard thermometer, No. 374; and again in November 1880. The wet bulb (Casella, No. 20987) was verified in April 1885. The corrections thus obtained have been applied to all the readings. The same instruments, with the exception noted, have been in use since the Observatory was started in 1877.

The Kew thermograph is placed in the north room of the Observatory, on the ground-floor; and the bulbs, which project from the building, are exposed under a wooden penthouse with double roof and doubly-louvred sides; the bulbs being 5 feet above the ground. The range of temperature shown by this instrument is less than that afforded by the readings in the thermometer shed, and the mean temperature slightly higher.

The thermometer for nocturnal radiation, a spirit thermometer without an attached scale, is laid on a pad of country blanket, 1 foot square, which is exposed on the grass, 36 feet to the north of the thermometer shed, a small space being railed in for the purpose of protection. The instrument that had been observed from 1877 to 1885 (Negretti and Zambra's No. 4908) had a spherical bulb, 0·55 inch diameter. It was accidentally broken on the 11th January 1885, and was replaced by a thermometer (Negretti and Zambra's No. 54562), with a cylindrical bulb 0·35 inch diameter, and 1·57 inches long. This remained in use till the 30th December 1885, when it also was broken, and was replaced by a similar instrument (Negretti and Zambra's No. 57585).

The thermometer for solar radiation is exposed on a stand 4 feet high, over a well-grassed part of the compound, 30 feet to the north-east of the thermometer shed, and about 83 feet to the north of the Observatory building. The instrument, in use up to the 5th October 1882, was a Negretti and Zambra's patent maximum in vacuo, No. 10377; the bulb, $\frac{2}{3}$ inch diameter, being blackened, together with $\frac{1}{2}$ inch of the tube adjoining. Since that date, a similar instrument, No. 65177, by J. Hicks, exhausted to a vacuum, which allows an electric discharge to pass between platinum electrodes fused into the glass, has been substituted. The readings are corrected to those of an arbitrary standard, Casella's No. 9174, which is used as the common standard for all thermometers of this class, issued from the Alipore Observatory. The comparison has been made by exposure, side by side, to the sun for thirty or forty days, and the mean difference of the readings is adopted as a correction.

The rain-gauge is a Symon's gauge, 5 inches in diameter, and is exposed in the grassed compound, 56 feet to the north of the thermometer shed. The mouth is 1 foot above the surface of the ground.

The self-registering Beckley's rain-gauge is placed on the south-east turret of the Observatory building, the collecting funnel being on the apex of the turret, 53 feet above the ground, and the recording apparatus in the turret room below. There is also another self-registering rain-gauge, attached to the Osler's anemometer, on the north-east turret of the building.

The wind direction and movement are obtained with a Beckley's anemograph, and the direction and pressure with an Osler's anemometer, the former being set up on the

[1] All these thermometers were removed for re-verification on the 1st November, their places being supplied by other similar instruments recently verified, as a temporary measure. They have been restored to their former positions since the beginning of 1887.

north-west turret; the latter, as above mentioned, on the north-east turret of the building. The cups of the former instrument, which was in use up to the end of October 1884, were 52 feet above the ground.

In November 1884 this was dismounted, and replaced by a new instrument by Casella, of similar dimensions, but with some improvements in the construction. It began to work on the 14th November.

LUCKNOW.—*E. longitude, 81°, N. latitude, 26° 50′. Elevation of barometer cistern 369·4 feet above sea-level.*

LUCKNOW is situated in the very heart of the great Gangetic plain, about half way between the hills of the outer Himalaya and the margin of the high ground, which bounds this plain, a short distance to the south of the Jumna. It is 550 miles (in a direct line) distant from the sea, and 100 miles from the foot of the Himalaya. The densely built native city lies a mile or less from the left bank of the Goomtee, a small river, which drains a portion of the plain of Northern Oudh; and this interval is occupied by parks and gardens, in which stand (partly in ruins) the buildings, such as the Dilkhoosha, the Martinière, the Secundra Bagh, the Chattar Manzal, and the Residency, the names of which have acquired a world-wide renown as the theatres of many a thrilling episode in the story of the defence, relief, and capture of Lucknow.

The Observatory is situated at the Museum. Up to June 1885 this was situated in a building formerly connected with the Palace, and standing a few hundred yards to the south of the Residency, and about the same distance from the bank of the Goomtee river on the east. It was then removed to another building, about 200 yards distant, known as the Furhat Baksh, which is about 25 feet loftier than the old Museum. To the south-east, at a distance of about 200 yards, are the Lal Baradaree and the Chattar Manzal, both loftier buildings than the Museum; and to the north of these and east of the Museum is a stretch of open grass-plot, about 120 yards across, and three or four times as much long. In other directions around, no building in the immediate neighbourhood ranges higher than the Museum; but there are numerous trees, which however with the exception of a *casuarina* near the north-east corner, are scarcely so high as the Museum.

Instruments.—Up to the 18th June 1885, the barometer was suspended in the south-east corner room on the ground-floor of the building, the cistern 2 feet 6 inches above the floor and 369·4 feet above sea-level, as referred to a datum level on the Museum building, determined by an officer of the Great Trigonometrical Survey, when engaged in running the main line of levels from Kurrachee to Calcutta. It was removed on the 18th June to the new Museum Office, and suspended at exactly the same elevation. The barometer, which has been in use at this station since the 20th September 1872, is an Observatory barometer by Casella, on the Kew principle[1] (No. 648), with a tube 0·4 inch in diameter. It was verified by comparison with a secondary standard at Lucknow in December 1875; again by Mr. S. A. Hill, Meteorological Reporter for the North-Western Provinces, in October 1879, and subsequently on the 24th May 1880; and finally by

[1] Without cistern adjustment, but with a scale contracted to allow for the change of level in the cistern.

myself in November 1880; in all cases by comparison with portable secondary standards.[1] The resulting corrections to the old Calcutta standard were found to be respectively as follows:—

		Correction.
J. Eliot	December 1875	+0·143 inch.
S. A. Hill	October 1879	+0·134 „
Ditto	May 1880	+0·143 „
H. F. Blanford	November „	+0·145 „
Observer	„ „	+0·156 „

From this, despite the slight discrepancy of some of the results, it may be safely concluded that the correction values of the instrument have remained practically unaltered, and the readings comparable *inter se.*

The thermometers for air temperature are suspended under a thatched shed, of octagonal form, 9 feet in diameter, enclosed at the sides with louvres and wire-netting, which stands on the middle of the grass-plot to the east of the building, and 55 yards distant from it. A pair of uprights within the shed are connected by cross-bars, on which the thermometers are suspended, the bulbs of the thermometers ranging from 4 feet 3 inches to 5 feet above the ground.

The standard thermometer (Casella, No. 12682), with a cylindrical bulb and a porcelain scale (graduated also on the stem), has been in use since the 3rd December 1875. Its readings are regularly entered in the register; but, being less sensitive than the hygrometer dry-bulb, the readings of the latter instrument are taken for the air temperature in the published reports. It was verified at Allahabad in 1875.

The hygrometer is of the Kew pattern, two independent thermometers with pea-bulbs, $\frac{2}{5}$ inch diameter, graduated on the stem and mounted on porcelain scales; (Casella, Nos. 24039 and 24040). They have been in use since the 9th August 1876, having been verified at the Meteorological Office, Calcutta, in July of the same year. The wet bulb is 14 inches distant from the bulbs of minimum and maximum dry thermometers, and at a greater distance from those of other instruments.

The maximum (Negretti and Zambra's patent, No. 10111) was brought into use at the same date as the hygrometer, having been verified also in July 1876. It was withdrawn on the 16th April, and, on re-verification, the scale readings were found to have risen 0·6°, to the full extent of which error all recent readings have been subjected. It was replaced by a similar instrument by the same makers, No. 9332.

The minimum dry bulb, a spirit thermometer (Casella, No. 8887), was verified at Calcutta in February 1876, and has been registered since the 25th of that month. It was withdrawn on the 24th September, and on re-verification at Alipore found to have risen 0·3° in scale value. A similar instrument by the same maker, No. 13939, was substituted.

The minimum wet bulb, of similar pattern (Casella, No. 8874), was verified in October 1875, and has been in use at Lucknow since the 5th December of the same year. The bulbs of these two instruments are spherical. This was withdrawn on the same date as the preceding, re-verified, and found to be unchanged at temperatures of 53° and upwards; but

[1] The correction to the Kew standard, sent out with the instrument, was + 0·136. As the old Calcutta standard was found to read ·011 higher than the Kew standard, this would make the correction to the former + 0·147.

the previous correction at lower temperatures was too small by + 0·1°. It was replaced by a Rutherford's minimum; (Negretti and Zambra's No. 37883).

The radiation thermometers and the rain-gauge are exposed on a portion of the grass-plot, 45 feet in diameter, railed in around the shed. The thermometer for nocturnal radiation, a minimum spirit thermometer with a spherical bulb and without attached scale, (Negretti and Zambra's No. 37877), is exposed on a pad of country blanket, 1 foot square, which is laid on the ground. It has been in use since the 11th March 1878.

The solar radiation thermometer (Negretti and Zambra's patent, No. 38310), in use up to the 8th April, is similar to that in use at Calcutta up to October 1882, and is exposed on a stand of the regular Indian pattern, 4 feet above the ground. It was verified at Alipore between January and March 1879, and was brought into use on the 4th May of the same year. On the 9th April 1884, another instrument of a similar pattern, also verified at Alipore, (Negretti and Zambra's No. 46904), was substituted for the above, and remained in use till the 3rd June 1885, when it was accidentally broken. On the 15th September it was replaced by a similar instrument by the same makers, (No. 37989); and this remained in use till the 2nd June 1886, when it was stolen. The instruments substituted, Negretti and Zambra's No. 37535, was broken on the 27th July, and Negretti and Zambra's No. 37533, which replaced it on the 13th August, remained in use till the end of the year. The readings of all are corrected to those of the arbitrary standard at Alipore.

The rain-gauge is of Glaisher's pattern, 8 inches in diameter, and the receiver is partially buried in the ground, 10 feet to the south-east of the shed, the rim of the receiving funnel being 8 inches above the ground.

The anemograph (Beckley's pattern) is now mounted on the roof of the Museum, a flat-terraced roof surrounded by a balustrade. From the beginning of August 1881 to the date of the removal of the Observatory to the Furhat Baksh, it was erected on the top of a tower, forming part of the old Museum building, and of about the same height, but with the upper half free and detached. On the 18th July 1885 it was removed to the top of the new Museum building, 58 feet above the ground, and the exposure in this new site is described as being as good as could be desired. The cups are about 7 feet above the balustrade on the north, south and east, and 2 feet on the west.

LAHORE.—*E. longitude 74° 20′, N. latitude, 31° 34′. Elevation of barometer cistern 702·22 feet above sea-level.*

LAHORE is situated on the plain of the Punjab, at a distance of 80 miles from the foot of the Himalaya, and within a mile of the left bank of the Ravi, one of the five rivers from which the province takes its name. The civil station, Anarkali, to the south of the city, is well planted with trees, but the plain around is quite open, and either under field cultivation or covered with coarse grass; and, to the south, with a dwarf scrub of *capparis* and camel-thorn, the characteristic plants of the dry desert tract. Up to the end of 1884, the Observatory was situated at the Mayo Hospital, within a few hundred yards of the city walls, to the south-east of the town.

On the 1st January 1885, a new Observatory, destined to replace the above, was opened at a house in the immediate vicinity of the district jail, about 4 miles from the Mayo Hospital, and the same distance south of the city. The house, a substantial brick-work building of one story, stands in an open compound, about a furlong distant from the jail wall, and the barometer is suspended in an inner room, the cistern at an elevation of 702·22 feet above the sea-level. This is 29·67 feet lower than the position of the barometer cistern at the Mayo Hospital, and a corresponding correction must be applied to the barometer readings, hitherto recorded, to render them comparable with those of the new Observatory.

The barometer is the same as that observed regularly since the 1st January 1880, having been removed from the former to the present site. It is an Observatory barometer on Fortin's principle, by Casella, (No. 753), having a tube of about 0·4 inch internal diameter, and with a correction of + ·013 to reduce its readings to the value of the old Calcutta standard.

The thermometers are exposed under a thatched octagonal shed of the usual construction, consisting of a thatched pitched roof, 6 inches thick, measuring 22 feet × 18 feet, and open all round, the eaves 5 feet above the ground. It has an opening for ventilation immediately under the ridge pole, facing to the north, and measuring 1 foot 6 inches square. The cage, of the form represented in Plate I of Part I of the Vade Mecum, is fixed to a post under the ridge pole; the bottom 2 feet 10 inches above the floor of the shed and 3 feet 4 inches above the general level of the ground around.

A new set of thermometers has been installed at the new Observatory, the former instruments being retained at their former site, where they will be observed for 2 years, for comparison with the corresponding registers of the new Observatory.

On the 11th January 1886 both sets of instruments were carefully re-verified, and with the following results :—

Thermometers at the old Observatory.

	Last verification.	Change of scale value.
Dry bulb of Hygrometer, N. & Z., 2938	July 1876	+ 0°5
Wet „ „ „ „	„ „	+ 0·6
Maximum, N. & Z. patent, 10355	„ „	+ 0·7
Dry minimum, Casella, 8909	May 1875	+ 0·2
Wet „ N. & Z., 5457	July 1876	+ 0·3

It is probable that the registers of the last three or four years have been affected by the above changes in the scale values of the instruments, to the full extent, and allowance for this must be made in comparing the present with the past registers.

The thermometers, in use at the new Observatory from the 1st February 1885[1], are the following, and the changes recently determined, in most cases very small, may be considered also to have affected the registers of 1885 to their full amount.

[1] In January 1885 a set of instruments was temporarily employed which have not been re-verified.

Thermometers at the new Observatory.

	Last verification.	Change of scale value.
Dry bulb of hygrometer, N. & Z., 2570	December 1883	+ 0°1
Wet „ „ „ „	„ „	0
Maximum, Casella, 8103[1]	February 1877	+ 0·4
Dry minimum „ 54178	July 1884	0
Wet „ „ 54179	April „	— 0·2

The thermometers for solar radiation have been changed thrice. They are :—

Maker.	No.	Period in use.
Casella	9164	1st to 31st January 1885.
„	53180	1st February to 16th April 1885.
„	16359	17th April 1885 to 19th January 1886.
Negretti and Zambra	57528	20th January 1886 to present time.

The solar radiation thermometer is exposed on a stand, 3 feet 6 inches above the ground, in the immediate neighbourhood of the thermometer shed.

The thermometers for nocturnal radiation have also been changed twice. They are as follow :—

Maker.	No.	Period in use.
Casella (amylic alcohol)	53143	January 1885.
Negretti and Zambra	37900	1st Feb. to 28th Dec. 1885.
Casella (amylic alcohol)	53143	29th December 1885 to present time.

These instruments were re-verified on the 11th January 1886. As the result of the comparison, it was found that 0·8 must be added to the readings of the Negretti and Zambra, 37900. The readings of the Casella are correct to 0·1. These thermometers are exposed on a pad of country blanket, about 1 foot square, laid on the ground, as is also the practice at other Observatories.

The wind vane and anemometer are mounted on the roof of the office building. The position is fairly open in all directions. It is intended to replace them by a Beckley's anemograph so soon as a suitable tower shall have been erected to receive it.

The rain-gauge (a 5-inch, Symon's pattern,) is on the ground near the thermometer shed.

[1] In use since the 22nd July 1885. Previously two other instruments have been in use, one in January, and another from February to July. Neither of these were re-verified.

NAGPUR.—*E. longitude, 79°11′, N. latitude, 21°9′. Elevation of barometer cistern 1,025 feet above sea-level.*

NAGPUR is situated almost in the centre of India, about 40 miles to the south of the Satpura range, a belt of hills and plateaux which crosses India about the Tropic of Cancer, and exercises a very considerable influence on the meteorology of the region. Nagpur is built on the margin of a broad plain of cotton soil, which stretches far away to the east and south, and is traversed by the Kanhan and Wain Gunga rivers. Some 12 or 15 miles to the south-east, a range of low flat hills is visible; and immediately to the west of the station is the little hill of Sitabaldi, from which a low bank or escarpment runs away to the west and south-west, marking the limit of the great trap formation of the Dakhan. Except the hills above mentioned, and Sitabaldi hill, there is no higher ground visible for many miles.

The Observatory is situated at the Central Jail, on the open cotton-soil plain, about 1½ miles south of Sitabaldi hill, and 1 mile to the east of Ambajhari tank, the great artificial reservoir which furnishes water to the city.

Instruments.—The barometer is in a solid office building of one story, just outside the Jail wall, and is suspended against the wall. It is a standard barometer on Fortin's principle by Casella, (No. 752), with a tube 0·4 inch diameter, and has been in use since the 1st January 1877.[1] Prior to that date, the instrument recorded was a mountain barometer by Adie, with a smaller tube.

The thermometers are exposed in a cage of the same pattern as at Alipore, under a shed, also of the usual form, (except that it has but one central pole instead of two with a ridge pole), which stands on the plain, in front of the Jail, 126 yards from the south-west corner of the building. Around the shed a large space is enclosed with a wire fence, and within this space are the rain-gauge and the exposed thermometers; also the wind vane and anemometer. There are some trees 100 yards to the north of the shed, in front of the Jail; but they are not large or lofty.

The hygrometer, in use up to the 24th April 1885, consisted of a pair of thermometers of the Kew pattern (Negretti and Zambra's No. 2569), with porcelain scales and graduated on the tube, with the bulb and lower part of the stem projecting about 1½ inches below the scale. It has been in use since the 5th April 1879, and was verified at Calcutta in April 1877, and again during an inspection of the Observatory in March 1880, and was found to be unchanged by more than 0·1°. Previously, another similar pair of instruments (Casella, Nos. 8773 and 8774) had been in use since the 1st September 1876. These were accidentally broken on the 25th March 1879. They had been verified at Calcutta in June 1876. On the 24th April the wet bulb of No. 2569 was broken during a storm, and replaced by a similar instrument (Casella, No. 12007) verified at Calcutta in August 1876. A re-verification of the dry bulb Negretti and Zambra's No. 2569 and of the wet bulb Casella, No. 12007, by Mr. F. Chambers, when inspecting the Observatory in January 1886, showed that the scale value of the former had risen by 0·5° and that of the latter by 0·2. These corrections have been adopted from the beginning of 1886.

[1] A series of four comparative readings with a compared portable barometer, made by Mr. Chambers in January 1886, seemed to show a fall of ·006 in the values of the readings since its verification strictly with the standard. No change has been made in the adopted correction.

The maximum in use from the 1st September 1876 to the 25th March 1879 (when it was also broken) was a Negretti and Zambra's patent, No. 9861, verified in June 1876. It was replaced on the 5th April 1879 by a similar instrument by the same makers (No. 9288), which had been originally verified at Calcutta in June 1877, and was re-tested in March 1880 and found to be also virtually unchanged. Mr. Chambers' re-verification in January 1886 showed a change of + 0·5, which has been adopted.

The minimum dry bulb, in use from the 1st September 1876 to the 25th March 1879, was a spirit thermometer with a spherical bulb (Casella, No. 8886), verified in July 1876. This also was broken on the 25th March, and was replaced, on the 5th April, by a similar instrument (Negretti and Zambra's No. 5012), verified in October 1878. This was in use till the 28th August 1879 only, and was then replaced by another similar instrument (same makers, No. 37872), which had been verified in June 1879, and was again tested in March 1880, and finally again in January 1886, with the result that its values were appreciably unaltered.

The wet bulb minimum thermometer (Negretti and Zambra's No. 5077) was used from the 1st September 1876 to the 20th February 1879, having been verified in July 1876. From this latter date to the 4th April 1879, no instrument of the kind was registered; and from the 5th April, a similar thermometer (Negretti and Zambra's No. 37867) was brought into use. It had been verified at Calcutta in November 1878, and on being re-tested in March 1880, was found to read 0·7 lower than when originally compared. A corresponding correction was applied to the readings in the registers up to December 1885; making them, as now appears, about 0·9° too high. Mr. Chambers' re-verification showed a rise of 0·3° on the original value, which has been adopted provisionally in the present volume. The instrument has sinc beene re-verified at Alipore, and the scale value is found to have risen only +0·2 since the original verification in November 1878.

The thermometer for solar radiation has been changed five times. The periods during which these instruments were respectively in use are as follow:—

Maker.	No.	Period in use.
1. Negretti and Zambra	8882	1st September 1876 to 20th April 1877.
2. Ditto ditto	8898	9th July 1877 to 20th February 1879.
3. Ditto ditto	38323	16th June 1879 to 4th June 1881.
4. Ditto ditto	8875	21st August 1881 to 3rd June 1884.
5. Casella	52929	4th June 1884 to 30th June 1885.
6. Negretti and Zambra	57529	16th April 1886 up to the present time.

They were all maximum thermometers with blackened bulbs in vacuo, and had been verified at Calcutta by comparison with the arbitrary standard in the manner previously noticed. The solar thermometer has been exposed on a stand, 4 feet high, of the regulation pattern, since the beginning of 1878.

The thermometers for grass radiation have been changed thrice. They are all of similar pattern, *viz.*, spirit thermometers, graduated on the stem and without an attached scale. The instruments in use, since November 1876, are the following:—

Maker.	No.	Period in use.	Verified.
1. Negretti and Zambra .	3317	14th November 1876 to 15th November 1877 .	October 1876.
2. Ditto ditto .	37916	13th December 1877 to 10th October 1878 .	August 1877.
3. Casella . . .	34489	16th June 1879 to 27th October 1885 .	May 1879.
4. Negretti and Zambra .	57564	29th December 1885 to present time . .	September 1885.

The instruments have been exposed on a pad of country blanket since the 3rd March 1877: previously, on forked sticks, a few inches above the ground.

The rain-gauge, in use up to July 1878, was a Glaisher's gauge, 8 inches in diameter, placed near the thermometer shed, and with the mouth 14 inches above the ground. It was replaced in use, on the 19th of that month, by a Symon's gauge, 5 inches in diameter in the immediate neighbourhood of the former gauge, and having the mouth 1 foot above the ground.

The wind direction and movement are taken from the traces of a Beckley's anemograph set up on a tower 26 feet high, built for the purpose, in the immediate neighbourhood of the thermometer shed. The cups of this instrument are 36 feet above the ground.

BOMBAY (COLABA).—*E. longitude, 72° 49′, N. latitude, 8° 53′ 45″. Elevation of barometer cistern above sea-level 37 feet.*

BOMBAY is situated near the extremity of a range of islands, or rather a promontory, (since the originally independent islands have now become either practically connected by alluvial deposits, or are separated only by narrow tidal channels, or swamps submerged only at high spring tides). This promontory, running south by west from its junction with the mainland at Tanna, terminates in Colaba point, 22 miles from Tanna, and encloses the noble harbour which, at the entrance, has a width of 6 miles, and a few miles up, south of Trombay Island, expands to not less than 12 miles across. The Observatory is within a quarter of a mile of the point, and a full description of the position and buildings will be found in Mr. C. Chambers' volume on the Meteorology of the Bombay Presidency, published in 1878. To this volume the reader may be referred for further details. The following brief abstract notices the more important points respecting the instruments and their exposure.

For the description of the barometer, see Introduction to "Bombay Magnetical and Meteorological Observations, 1871—78," paragraphs 12 to 15, 70 and 72. The barometer, which has been used uninterruptedly since the establishment of the Observatory in 1841, is a standard by Newman, No. 58, with a tube, ·053 inch diameter, and a scale adjustable to the cistern level. In May 1866, the scale was set once for all,

and a capacity correction has since been applied to all the readings of the instrument. According to the result of a comparison with two barometers, sent from Calcutta for that purpose in 1875, the readings of this instrument are ·012 inch lower than those of the old Calcutta standard. It hangs against the wall, on the eastern side of the magnetical observatory, 37 feet above the mean sea-level. The exact time at which the instrument is read is 7 minutes past the hour. The use of the attached thermometer was discontinued from the 1st January 1885, and in place of it was read a thermometer by Murray and Heath (No. 2): the bulb of the latter was immersed in a column of mercury, held in a glass tube of nearly the same diameter as the barometer tube, and the former tube was attached to the brass frame of the barometer at about the height of the middle of the barometric column. The new thermometer reads, on the average, some tenths of a degree lower than the attached thermometer; but comparability with former years' records of mean barometric pressure was retained, by substituting a new table of temperature corrections, in which each number was greater by ·002 inch than in the table formerly used.

Up to the end of 1884, the hygrometer, the dry bulb of which affords the data for the air temperature, consisted of dry and wet bulbs by Newman, with spherical bulbs of rather more than $\frac{1}{2}$ inch diameter, with brass scales attached. The wet bulb had been in use since the 21st November 1863; the dry bulb from some date unascertained, but prior to 1866. They were verified by comparison with a Kew standard thermometer in 1866, and the freezing points re-tested in 1875. Since 1851 they have been suspended in a thatched shed described below, and, since January 1866, they have been further protected, being mounted inside a cage with venetianed sides and bottom, with the bulbs $4\frac{1}{2}$ feet above the ground.

The use of the old air thermometer and wet bulb thermometer was discontinued from the 1st January 1885, and the readings entered in the later registers are those of the standard dry and wet bulb thermometers of the thermograph. For a description of these instruments and of their location, see Introduction to the "Bombay Magnetical and Meteorological Observations, 1871—78," pages xxii and xxxvii: their bulbs are 10 feet above the ground and are cylindrical in shape, each being 3·7 inches long and 0·37 inch in diameter.

Constant corrections of—0°6 and—0°5 have been applied to the readings of the dry bulb (Casella, No. 401), and wet-bulb (Casella, No. 402) thermometers respectively. For the relation between the new and the old exposures, see Tables 25, 26, and 28 of the Introduction to the "Bombay Magnetical and Meteorological Observations, 1871—78." The exact time at which the thermometers are read is 2 minutes after the hour.

The maximum and minimum air thermometers are still exposed in the old thermometer shed. The shed is 30 feet to the south-eastward of the magnetical observatory. Its roof is thatched with large dried leaves, and it has open sides, supplied with shutter frames that are covered with bamboo matting, and that swing on hooks vertically; the shutters are propped open at an angle of about 40° from the vertical: the floor, which is of red earth, is raised a few inches to prevent any flow of rain into the inside of the shed during the wet season. The shed is 12 feet square and 14 feet high to the highest point of the roof. The thermometers are mounted on light wooden rods inside

an open cage with venetian sides and depressed venetian bottom: the cage is supported by four corner posts which enter the ground, leaving its open bottom at a height of 3 feet above the soil: the dimensions of the cage are 3 feet square and 5 feet high, and the roof is completely closed; the position occupied by it is the middle of the thermometer shed.

The maximum thermometer is a mercurial thermometer (Negretti and Zambra's No. 1689), with a partially-choked bent neck. A correction of—0·6° has been applied to its readings. It has been in use since before 1875. The bulb is 4 feet 3 inches above the ground.

The minimum dry-bulb thermometer (same maker, No. 1353), a spirit thermometer, has also been in use from before 1875. Its errors are insignificant, and no corrections have been applied. The bulb is 4 feet above the ground.

The minimum wet-bulb (same maker, No. 1349), also a spirit thermometer, has been in use also from before 1875. The bulb is 4 feet above the ground. The corrections that have been applied to its readings are—

From 49° to 65° . .	+0°·1	From 68° to 70° . .	—0°·1
„ 65° to 68° . .	0·0	„ 70° to 82° . .	—0·2

The bulb of the solar thermometer (Negretti and Zambra's No. 10165) that had been in use since the 19th May 1876 having become slightly fogged, a new thermometer by Negretti and Zambra (No. 37982) was substituted from the 1st January 1885. It is exposed on a wooden stand, with a cross-piece at top forming a cage in which the stem of the thermometer rests and from which the bulb projects at a height of 4 feet above the ground. The ground is thickly covered with grass from July to October. In the latter month the grass is cut, after which the ground is comparatively bare until the following July. The bulb of the thermometer is coated with lamp-black, and is enclosed in a glass globe from which the air has been exhausted. A constant correction of +4°·8, furnished by the Meteorological Reporter for Western India to reduce the readings to terms of the Calcutta standard, has been applied.

The nocturnal radiation thermometer (bearing no maker's name or number) has been in use since the 24th May 1876. It is a spirit minimum thermometer, and, since that date, has been exposed on a wooden frame laid across two bits of broken tile, with the bulb projecting over the grass, 2 inches above the ground. The grass is not allowed to grow above the bulb of the thermometer, and in the dry season becomes dried up. Prior to the above date the thermometer was laid on grass growing on a large plant pot. The corrections that have been applied to its readings are—

From 39° to 53° . .	+0°·3	From 61° to 68° . .	0°·0
„ 53° to 57° . .	+0·2	„ 68° to 74° . .	—0·1
„ 57° to 61° . .	+0·1	„ 74° to 81° . .	0·0

The rain-gauge has its mouth 4 feet 6 inches above the ground. The nearest object that dominates it is a building 43 feet to the eastward.

The anemometric data are taken from the traces of a Beckley's anemograph, on the summit of the Observatory, at 53 feet above the ground. The only higher object in the immediate neighbourhood is the old light-house, 625 feet distant, to south-west by

south. For the description of the anemograph see Introduction to the "Bombay Magnetical and Meteorological Observations, 1871—78," pages xi and xii. Its height above the ground is 53 feet.

The unit of cloudiness is one-tenth of the celestial hemisphere.

The simple arithmetical means of the corrected readings of the barometer, dry-bulb thermometer, and wet-bulb thermometer, taken daily at 6 A.M., 10 A.M., 2 P.M., 4 P.M., and 10 P.M., are entered in the several mean columns in the form. And subjoined hereto is a table of corrections to be applied to the monthly averages of barometric pressure and air temperature to reduce them to the mean of the day—

Month.	Barometer.	Temperature of Air.
	Inch.	°
January	+ 0·001	— 1·3
February	— 0·001	— 1 2
March	— 0·001	— 1·0
April	— 0·001	— 0·9
May	— 0·003	— 0·9
June	— 0·003	— 0·5
July	— 0·003	— 0·4
August	— 0·002	— 0·4
September	— 0·001	— 0 6
October	0·000	— 1·0
November	0·000	— 1·2
December	+ 0·001	— 1·3
Year	— 0·001	— 0·9

The maximum air thermometer and the solar radiation thermometer are read about 6 P. M., the minimum air thermometer, the minimum wet-bulb thermometer, and the minimum grass thermometer about 10 A.M., and all the entries are made opposite the day on which the readings are taken.

The solar radiation thermometer is put out of doors about 10 A.M. and is taken in about 6 P.M.

The grass minimum thermometer is put out of doors about 6 P.M. and is taken in about 10 A.M.

The direction of the wind is taken from the register of Robinson's anemograph, and is the general direction for the sixty minutes next preceding the hour of observation. The total movement in the day is also taken from the same register, the day being reckoned from midnight to midnight.

MADRAS. - *E. longitude, 80° 14′, N. latitude, 13° 4′. Elevation of barometer cistern above sea-level 22 feet.*

MADRAS is built on a flat alluvial tract of land on the Coromandel Coast, from beneath which the older crystallised rocks emerge at St. Thomas' Mount and Palaveram (7 and 10 miles respectively from Fort St. George). The country rises gradually to the westward, forming the plains of the Carnatic or Payen ghât, and the nearest hills of considerable elevation are the Naggery hills, 50 miles to the north-west. The Observatory is situated in the suburbs of Nungambaukam, about 3 miles from the shore.

The barometer, which has been in use since the end of 1876,[1] is a Newman's standard (No. 49) with a large tube, similar to the instruments in use at Calcutta and Bombay. The thermometers are all corrected to the readings of a Kew standard furnished by Professor Balfour Stewart in 1861, and are exposed under a thatched shed with open gable ends. The anemograph is one on the principle of Beckley's, and was constructed by Messrs. Adie. It has been in use since 1864.

[1] For many years, previously to 1877, a similar barometer, No. 42, also by Newman, had been registered.

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REGISTERS

OF

ORIGINAL OBSERVATIONS IN 1886, REDUCED AND CORRECTED.

JANUARY 1886.

Geographical co-ordinates of the stations and elevation of barometer cisterns.

CALCUTTA (ALIPORE)—N. Lat.	22° 32′	—E. Long.	88° 20′	—Elev.	21·38 Ft.		
LUCKNOW	,, 26° 50′	,,	81° 0′	,,	369·40	,,	
LAHORE	,, 31° 34′	,,	74° 20′	,,	702·22	,,	
NAGPUR	,, 21° 9′	,,	79° 11′	,,	1025·00	,,	
BOMBAY	,, 18° 54′	,,	72° 49′	,,	37·00	,,	
MADRAS	,, 13° 4′	,	80° 14′	,,	22·00	,,	

N. B.—The thermometer for solar radiation at Lahore was changed for a new verified instrument on the 20th January.

Date.	Barometer reduced to 32°.					Temperature of Air.								Temperature of Radiation.					Wind.				
																			Direction.				Velocity.
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Hours, bright sun shine.	Sun.	Difference, sun and shade.	Nocturnal on woollen pad.	Difference, shade and radiation.	6 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	30·103	30·183	30·059	30·126	30·107	52·0	64·5	71·5	56·0	61·0	72·4	51·8	20·6	9·7	129·3	56·9	40·9	10·9	NW	NW	NNW	N by W	41
2	·118	·201	·089	·145	·132	51·1	64·8	70·5	55·8	60·5	71·8	50·6	21·2	10·0	127·5	55·7	39·6	11·0	N by W	NE by E	NNE	NNE	55
3	·130	·203	·079	·151	·133	53·4	64·5	71·6	56·8	60·9	72·6	51·1	21·5	9·8	125·9	53·3	39·4	11·7	NNE	NNE	NNE	N	62
4	·147	·234	·124	·194	·159	54·4	66·0	73·8	57·6	61·9	74·6	51·3	23·3	9·8	127·0	52·4	40·2	11·1	N	N	N by W	NNW	50
5	·172	·232	·092	·164	·161	52·4	66·6	74·6	58·6	62·4	75·7	51·7	24·0	9·8	129·5	53·8	40·3	11·4	NNW	NNW	NNW	NNW	60
6	·152	·219	·071	·126	·134	56·9	66·1	72·9	57·5	63·0	74·6	55·7	18·9	9·8	123·7	49·1	44·4	11·3	N by W	NNW	NNW	N by W	82
7	·132	·193	·078	·140	·122	56·6	64·8	72·0	56·1	61·8	73·1	54·9	18·2	9·9	127·5	54·4	44·0	10·9	N	N by W	NNW	N by W	72
8	·121	·200	·078	·152	·124	54·7	64·5	72·3	58·1	61·9	74·6	52·5	22·1	9·8	126·0	51·4	40·4	12·1	N by W	NNW	NNW	N by W	59
9	·142	·208	·086	·160	·139	56·2	65·5	73·7	58·4	63·3	75·0	55·1	19·9	9·7	124·9	49·9	43·4	11·7	NNE	NNE	NNW	NNW	56
10	·105	·162	·023	·109	·092	56·0	65·5	73·5	59·5	63·4	75·1	54·6	20·5	9·3	127·0	51·9	43·8	10·8	N	N	N	N	50
11	·060	·136	29·987	·047	·047	52·6	65·9	72·5	56·6	61·6	74·6	51·7	22·9	8·8	127·5	52·9	39·9	11·8	N	N by E	NW by N	SW by W	44
12	·020	·114	30·001	·072	·040	51·8	66·7	74·7	59·5	62·2	75·8	51·3	24·5	9·3	128·8	53·0	40·7	10·6	SW by W	SW by W	NW by W	W	39
13	·032	·096	29·985	·045	·036	53·8	69·3	75·0	60·3	63·6	76·5	53·0	23·5	9·6	130·5	54·0	42·9	10·1	W	W	SW by W	SSW	33
14	·031	·083	·978	·022	·020	56·8	67·6	72·5	60·8	64·0	75·1	56·1	19·0	3·3	128·5	53·4	47·3	8·8	ESE	Calm	W by N	SW	25
15	29·991	·054	·954	·026	29·995	57·4	66·6	74·2	65·0	65·2	75·6	56·3	19·3	5·8	130·5	54·9	47·9	8·4	SW	Calm	WSW	SSW	33
16	30·000	·069	·948	·034	30·006	59·9	70·0	78·5	65·0	67·6	78·6	58·6	20·0	9·0	132·0	53·4	51·2	7·4	SSW	WSW	WSW	WSW	51
17	·027	·096	·983	·078	·035	60·7	69·8	75·4	61·5	66·9	77·6	59·2	18·4	8·1	129 5	51·9	50·3	8·9	NNE	NE by E	NNW	N by W	61
18	·063	·131	·996	·038	·049	55·6	69·0	75·5	61·6	64·9	76·4	55·3	21·1	8·8	131·2	54·8	44·3	11·0	N by W	NNE	SW	WSW	28
19	29 983	·055	·933	29·973	29·978	58·6	68·0	78·5	64·5	66·7	78·6	54·3	24·3	6·7	136·4	57·8	48·4	5·9	SW by W	Calm	NW by W	N by E	45
20	·923	29·991	·855	·909	·916	58·8	72·0	78·5	67·3	67·9	79·7	58·1	21·6	6·3	134·9	55·2	49·5	8·6	N by E	ESE	WSW	S by W	40
21	·882	·943	·801	·872	·864	62·1	72·8	81·5	68·7	71·0	82·1	61·8	20·3	9·5	132·4	50·3	52·9	8·9	S by W	W	WNW	SSW	77
22	·879	·967	·839	·934	·889	65·5	73·5	80·0	67·0	71·6	81·6	64·9	16·7	10·0	128·7	47·1	57·7	7·2	SSW	NNE	NNW	SSE	51
23	·924	·996	·847	·886	·907	62·1	70·5	79·7	68·7	70·1	80·6	61·2	19·4	10·0	129·0	48·4	53·9	7·3	NNE	NE by E	WSW	SW by W	46
24	·847	·917	·783	·862	·852	68·5	75·3	82·0	68·5	72·7	83·0	65·4	17·6	9·3	134·3	51·3	57·4	8·0	SW by W	WSW	WNW	SSW	110
25	·864	·949	·854	·905	·884	63·5	73·2	80·5	67·5	71·0	82·2	62·2	20·0	10·7	132·1	49·9	55·2	7·0	SW by W	NW	NNW	NNW	73
26	·895	·979	·847	·901	·905	65·4	71·0	77·0	64·1	69·5	80·6	62·8	17·8	6·4	136·7	56·1	55·8	7·0	NNE	ENE	NNE	E by S	41
27	·889	·975	·847	·873	·891	61·6	71·5	78·2	69·8	69·4	80·8	60·3	20·5	7·8	136·5	55·7	51·9	8·4	SW by W	SW by W	WSW	S by W	35
28	·863	·987	·877	·961	·908	63·5	67·5	71·8	60·6	67·1	78·1	62·2	15·9	10·7	129·6	51·5	59·3	2·9	N	NNW	NNW	N NW	107
29	·993	30·087	·953	30·012	·998	54·6	64·5	69·8	56·1	62·2	72·2	53·8	18·4	10·5	129·7	57·5	43·9	9·9	NE by N	NNW	NW by N	NNW	88
30	·962	·052	·918	29·972	·971	51·5	64·5	71·4	57·4	60·6	71·6	50·4	21·2	10·7	128·8	57·2	40·9	9·5	NNW	NW by N	NNW	NNW	53
31	·938	29·998	·8·0	·942	·933	53·6	65·0	74·0	58·4	62·1	74·1	52·1	22·0	10·8	130·0	55·9	41·9	10·2	NNW	N	NNW	NW by N	58
Mean	30·013	30·087	29·963	30·027	30·014	57·5	68·0	75·1	61·4	65·1	76·6	56·1	20·5	Total 279·7	129·9	53·3	46·8	9·4	...	...	...	...	55

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain-fall.	Cloud.				Cloud and Weather Initials.		
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	6 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	51·4	58·2	58·2	54·5	55·7	51·5	·375	·404	·311	·407	·374	·379	96	66	41	91	73	98	...	0	0	0	0	*b.* ☾	*b.*	*b.*
2	50·3	56·7	57·9	53·3	54·8	50·4	·353	·355	·315	·376	·358	·367	93	58	43	84	70	100	...	0	0	0	0	*b.* ☾	*b.*	*b.*
3	51·7	58·0	60·1	55·3	55·6	50·8	363	·397	·368	·419	·376	·369	89	65	47	91	72	98	...	0	0	2	0	*b.* ☾	C. Cs. *b. c.*	C. Cs. *b. c.*
4	53·5	59·6	60·2	56·0	56·9	51·3	·399	·426	·343	·430	·399	·379	94	66	41	91	74	100	...	0	0	0	0	*b.* ☰ ☾	*b.*	*b.*
5	51·8	59·2	60·8	57·0	57·2	51·5	·380	·405	·347	·447	·402	·382	96	62	40	91	73	100	...	1	3	2	1	Cs. *c.* ☾	C. Cs. *c.*	C. Cs. *c.*
6	53·3	58·7	60·2	55·9	57·2	53·7	·362	·396	·354	·428	·394	·388	78	62	44	91	68	87	...	0	0	0	0	*b.* ☾	*b.*	*b.*
7	53·0	56·9	57·4	54·6	55·5	52·9	·357	·358	·281	·408	·358	·376	78	58	36	91	67	87	...	0	0	0	0	*b.* ☾	*b.*	*b.*
8	51·8	57·2	60·7	56·7	56·5	51·8	·347	·374	·379	·442	·389	·377	80	61	48	91	71	95	...	0	0	0	0	*b.* ☾	*b.*	*b.*
9	54·8	59·2	61·5	56·6	58·2	54·4	·411	·422	·388	·434	·426	·415	91	67	47	88	75	95	...	0	0	0	0	*b.* ☾	*b.*	*b.*
10	54·8	59·5	61·5	56·7	58·5	54 2	·418	·430	·388	·422	·428	·415	94	68	47	82	75	96	...	0	0	4	0	*b.* ☾	C. *b. c.*	C. *b. c.*
11	51·3	59·2	57·6	54·3	56·1	51·3	·363	·416	·277	·394	·380	·373	91	65	35	85	71	96	...	0	0	0	0	*b.* ☾	*b.*	*b.*
12	51·2	60·2	61·1	57·2	56·9	51·0	·372	·437	·360	·440	·400	·372	96	66	42	86	73	98	...	0	0	1	0	*b.* ☰ ☾	C. *b. c.*	*b.*
13	53·1	62·4	61·5	57·4	58·5	52·7	·396	·472	·368	·434	·429	·397	95	65	43	82	74	97	...	2	1	5	3	*C.c.* ☰ ☾	C. *c.*	C. Cs. *c.*
14	55·8	60·7	64·2	59·4	59·8	55·7	·434	·439	·492	·488	·461	·439	94	65	61	91	78	97	...	1	9	9	3	Cs. *c.* ☰ ☾	C. Cs. *c.* ☰	C. Cs. *c.*
15	56·5	64·2	64·5	63·5	61·9	56·3	·445	·568	·479	·568	·516	·455	94	87	57	92	83	100	...	0	8	9	4	*b.* ☰ ☾	C. Cs. *c.*	C. Ck. *c.* ☾
16	59·2	65·4	65·6	63·2	63·4	58·4	·495	·567	·458	·554	·532	·491	96	77	47	89	80	100	...	8	2	3	0	Pc. Ck. *c.* ☾	K. Cs. *c.*	Ck. *b. c.*
17	56·4	60·2	63·2	59·8	61·0	56·8	·401	·397	·421	·492	·463	·430	75	54	48	90	72	85	...	0	2	8	1	*b.* ☾	C. Cs. *c.*	C Cs. *c.* ☰
18	54 5	60·2	62·5	59·2	59·4	54·8	·414	·403	·394	·472	·439	·425	94	56	45	85	73	97	...	1	0	8	6	Cs. *c.* ☰ ☾	C. Cs. *b. c.*	C. Cs. *c.*
19	58·0	63·4	64·5	61·4	62·0	54·0	·477	·525	·421	·506	·497	·416	97	77	43	84	77	97	...	3	9	7	7	C. Cs. *c.* ☾	C. Cs. *c.*	C. Cs. *c.* ☾
20	57·9	63·2	67·4	63·7	63·0	57·5	·468	·461	·525	·545	·517	·469	94	58	54	82	76	97	...	4	2	9	8	C. Cs. *c.* ☾	C. Cs. *c.*	C. Cs. Ck. *c.*
21	61·3	66·7	68·8	66·5	66·5	61·3	·531	·576	·534	·625	·591	·537	94	72	50	90	79	97	...	3	4	5	2	C. Cs. *c.* ☾	C. Cs. *c.*	C. Ck. *c.*
22	64·1	65·2	67·8	64·2	66·4	63·9	·580	·513	·520	·562	·581	·582	92	62	51	84	76	95	...	3	0	1	1	Cs. Ck. *c.* ☾	K. *b. c.*	Ck. *c.*
23	60·3	63·0	68·8	65·6	64·9	60·4	·498	·477	·557	·592	·551	·514	89	64	55	85	75	94	...	0	0	0	0	*b.* ☾	*b.*	*b.*
24	67·7	68·5	71·3	66·0	68·5	64·8	·666	·604	·624	·607	·643	·608	95	69	57	87	81	97	0·03	0	0	4	3	*b.*	K. Fk. *b. c.*	Pk. Fk. Ck. P. *o.t.g.d.c.* ☇
25	62·6	67·0	67·3	63·0	65·5	61·9	·556	·583	·496	·517	·557	·552	95	72	48	77	75	98	...	2	1	3	0	Ck. *c.*	Ck. *c.*	*b.*
26	63·1	60·7	65·2	61·2	63·1	61·3	·549	·396	·462	·502	·495	·524	88	52	49	84	70	92	...	10	9	0	0	Pk. Fk. *o.*	Pk. Ck. *b. c.*	Ck. *b. c.*
27	61·0	67·5	66·6	65·2	64·8	59·4	·531	·622	·500	·563	·556	·495	97	81	52	77	78	94	0·01	0	0	8	2	*b.* ☰ ☾	K. Fk. *b. c.*	C. Pk. *d. c.*
28	61·2	58·2	59·5	58·1	61·4	61·3	·512	·364	·347	·452	·471	·531	87	54	45	85	72	94	1·24	2	0	0	0	Ck. *c. p.*	*b.*	*b.*
29	49·7	52·3	55·3	53·3	58 0	50·3	·292	·235	·247	·369	·308	·320	68	39	34	81	56	77	...	0	0	0	0	*b.*	*b.*	*b.*
30	49·6	54·5	57·2	54·6	54·6	49·8	·330	·294	·284	·388	·350	·352	86	49	37	81	68	96	...	0	0	0	0	*b.* ☾	*b.*	*b.*
31	51·3	57·3	59·2	56·5	56·1	51·2	·350	·369	·305	·432	·374	·365	84	59	36	88	69	93	...	0	0	0	0	*b.* ☾	*b.*	*b.*
Mean	55 9	60·7	62·5	59·0	59·9	55·4	·433	·441	·405	·475	·452	·435	90	64	46	86	73	95	Total 1·28	1·29	1·61	2·84	1·32	...	...	...

Date.	Barometer reduced to 32°.		Temperature of Air.					Temperature of Radiation.				Wind.				
												Direction.				Velocity.
	10 hours.	16 hours.	10 hours.	16 hours.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Nocturnal on woollen pad.	Difference, shade and radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·817	29·711	61·0	70·2	70·9	40·3	30·6	127·8	56·9	32·0	8·3	N	N	N	N	64
2	·841	·741	60·3	69·3	71·2	40·3	30·9	130·8	59·6	31·0	9·3	N	N	N	N	64
3	·847	·746	61·3	70·2	69·2	42·3	26·9	127·8	58·6	34·0	8·3	N	N	N	N	40
4	·901	·811	60·3	62·3	67·0	48·9	18·1	130·8	63·8	42·0	6·9	Calm	N	ESE	ESE	54
5	·942	·841	60·3	70·2	70·2	45·2	25·0	128·8	58·6	37·0	8·2	ESE	ENE	ENE	ENE	142
6	·876	·766	56·3	70·0	68·3	48·2	20·1	129·8	61·5	40·0	8·2	NE	NE	NNW	NNW	122
7	·846	·756	59·3	69·3	70·2	45·2	25·0	125·8	55·6	36·0	9·2	NNW	NNW	NNW	NNW	58
8	·884	·794	62·3	68·0	70·2	43·3	26·9	128·8	58·6	35·0	8·3	NNW	NNW	NNW	N	55
9	·890	·798	60·3	69·2	72·2	45·2	27·0	128·8	56·6	36·0	9·2	N	Calm	N	N	29
10	·813	·706	62·3	72·2	71·9	43·3	28·6	130·8	58·9	38·0	5·3	Calm	N	NNW	NNW	89
11	·741	·654	63·3	71·2	72·2	48·2	24·0	129·8	57·6	40·0	8·2	NNW	NNW	NNW	NNW	138
12	·776	·686	60·3	70·0	69·9	46·2	23·7	128·8	58·9	37·0	9·2	NNW	NNW	NNE	NNW	95
13	·706	·616	63·3	70·9	70·2	51·2	19·0	130·8	60·6	45·0	6·2	NNW	NNW	NNW	NNW	58
14	·711	·610	63·3	72·2	72·2	49·2	23·0	129·8	57·6	42·0	7·2	NNW	NNW	N	N	66
15	·703	·611	64·3	70·2	72·9	48·2	24·7	131·8	58·9	44·0	4·2	N	NNW	WSW	WSW	85
16	·736	·640	66·3	72·2	73·2	50·2	23·0	132·8	59·6	41·0	9·2	WSW	Calm	NNW	NNW	99
17	·748	·643	66·3	72·2	74·2	49·2	25·0	133·8	59·6	41·0	8·2	NNW	NNW	NW	NW	76
18	·741	·647	71·2	78·2	78·9	55·1	23·8	132·8	53·9	50·0	5·1	NW	NW	NNE	NE	79
19	·655	·571	72·2	79·2	81·2	52·2	29·0	133·8	52·6	50·0	2·2	NE	NE	ENE	ENE	82
20	·604	·511	62·3	67·2	73·2	58·1	15·1	131·8	58·6	54·0	4·1	ENE	ENE	NE	NE	101
21	·651	·538	62·3	70·2	71·2	53·1	18·1	132·8	61·6	49·0	4·1	NE	NE	NNW	NNW	108
22	·601	·508	62·3	72·2	71·2	50·9	20·3	132·8	61·6	43·7	7·2	NNW	NNW	NW	NW	98
23	·654	·544	63·3	72·2	73·2	49·2	24·0	135·8	62·6	41·0	8·2	NW	NNW	N	N	51
24	·611	·538	69·3	75·2	75·9	53·1	22·8	134·8	58·9	49·0	4·1	N	N	NW	NW	100
25	·621	·536	66·3	74·2	75·2	51·2	24·0	133·8	58·6	41·7	9·5	NW	NW	NNW	NNW	121
26	·636	·541	65·3	75·9	76·2	51·2	25·0	136·8	60·6	43·0	8·2	NNW	NNW	NNE	NNE	138
27	·656	·546	60·3	68·0	73·2	48·2	25·0	132·8	59·6	43·0	5·2	NNE	NNE	NNW	NNW	229
28	·640	·555	58·3	67·3	68·0	45·2	22·8	135·8	67·8	40·0	5·2	NNW	NNW	NNW	NNW	178
29	·712	·610	60·3	70·3	70·2	43·3	26·9	137·8	67·6	34·0	9·3	NNW	NNW	N	N	108
30	·695	·602	63·3	69·0	72·2	41·3	30·9	135·8	63·6	32·0	9·3	NNE	NNE	N	N	54
31	·629	·538	64·3	70·2	73·2	44·3	28·9	133·8	60·6	36·0	8·3	N	NNE	NNE	NNE	111
Mean ...	29·738	29·642	63·0	70·9	72·2	47·8	24·5	131·9	59·7	40·6	7·2	...	...	...	...	93·3

Date.	Temperature of Evaporation.			Computed Vapour Tension.			Relative Humidity.			Rainfall.	Cloud.		Cloud and Weather Initials.		
	10 hours.	16 hours.	Min.	10 hours.	16 hours.	From Min.	10 hours.	16 hours.	From Min.	Inches.	10 hours.	16 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	54·5	56·9	37·5	·341	·288	·189	63	39	74	...	0	4	*b.*	K.	K.
2	52·8	58·9	37·5	·301	·361	·189	57	49	74	...	0	0	*b.*	*b.*	*b.*
3	55·9	59·6	40·5	·377	·375	·229	69	51	83	...	0	4	*b.*	K.	K.
4	55·9	54·5	46·5	·390	·323	·286	74	57	82	...	0	0	*b.*	*b.*	K.
5	54·9	58·9	43·5	·361	·350	·261	68	46	88	...	0	3	*b.*	K.	K.
6	52·8	60·9	45·2	·354	·415	·263	78	57	78	...	0	4	*b.*	K.	K.
7	53·8	56·9	42·5	·343	·300	·238	68	42	80	...	0	3	*b.*	K.	K.
8	57·9	58·9	41·2	·423	·378	·233	75	56	83	...	3	6	K.	K.	K.
9	55·9	58·9	42·5	·390	·390	·238	74	58	80	...	3	4	K.	K.	K.
10	54·9	59·9	40·5	·334	·354	·216	59	44	76	...	0	4	*b.*	K.	K.
11	53·8	57·9	44·5	·290	·305	·246	50	40	74	...	4	8	K.	Pk.	Pk.
12	54·9	55·9	43·5	·361	·261	·248	68	36	81	...	3	8	K.	Pk.	K.
13	58·7	60·9	49·5	·441	·403	·333	75	53	90	...	7	7	K.	K.	K.
14	57·9	61·9	42·5	·411	·418	·185	70	52	54	...	7	6	K.	K.	K.
15	58·9	60·6	46·5	·428	·402	·295	70	55	89	...	0	5	*b.*	K.	*b.*
16	57·9	60·6	47·5	·371	·376	·294	57	48	82	...	0	4	*b.*	K.	K.
17	58·6	64·8	46·5	·391	·515	·282	62	65	82	...	3	4	K.	K.	K.
18	60·6	63·8	51·5	·396	·400	·335	52	41	78	...	0	2	*b.*	K.	*b.*
19	62·9	70·5	51·5	·451	·631	·373	56	64	96	...	4	4	*b.*	K.	*b.*
20	59·9	64·8	55·5	·486	·582	·408	86	87	85	0·40	10	9	Pc. P. *r.*	Pc. *r.*	Pk. P. *r.*
21	59·9	66·8	51·5	·486	·614	·362	86	83	90	0·30	3	4	K.	K.	K.
22	56·9	63·8	48·5	·393	·482	·310	69	60	83	...	4	4	K.	K.	K.
23	59·9	65·8	46·5	·472	·550	·282	80	69	82	...	6	8	K.	Pk.	*b.*
24	61·9	66·8	50·5	·457	·547	·334	63	62	83	...	6	3	K.	K.	*b.*
25	57·9	59·9	48·5	·371	·327	·307	57	38	83	...	0	0	*b.*	*b.*	*b.*
26	57·9	61·9	48·5	·384	·368	·307	61	41	83	...	5	3	K.	K.	K.
27	49·8	53·8	43·5	·220	·228	·222	42	33	67	...	0	0	*b.*	*b.*	*b.*
28	49·8	52·5	40·5	·247	·201	·192	50	30	65	...	0	0	*b.*	*b.*	*b.*
29	49·8	53·8	37·5	·220	·197	·150	42	27	53	...	0	0	*b.*	*b.*	*b.*
30	52·8	53·3	39·5	·261	·200	·220	45	28	86	...	0	4	*b.*	K.	K.
31	56·9	57·9	42·5	·368	·319	·250	60	43	84	...	4	8	K.	K.	K.
Mean .	56·4	60·1	45·0	·372	·383	·267	64	50	80	Total 0·70	2·32	3·97	...	...	...

Date.	Barometer reduced to 32°.					Temperature of Air.								Temperature of Radiation.					Wind.				
																			Direction.				Velocity.
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Hours, bright sun shine.	Sun.	Difference, sun and shade.	Nocturnal on woollen pad.	Difference, shade and radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·386	29·468	29·377	29·435	29·416	37·0	54·1	57·1	48·1	49·1	61·0	34·4	26·6	3·7	124·1	63·1	24·1	10·3	Calm	N	Calm	Calm	10·2
2	·411	·474	·391	·414	·422	41·0	54·6	64·4	45·9	51·5	66·3	40·1	26·2	6·4	126·1	59·8	27·9	12·2	Calm	SSW	N	Calm	14·4
3	·378	·439	·349	·392	·389	42·5	53·1	57·7	50·9	51·1	59·6	40·6	19·0	1·6	123·1	63·5	30·4	10·2	Calm	Calm	NE	NW	26·8
4	·348	·530	·548	·639	·516	50·1	48·6	54·1	47·6	50·1	56·8	46·7	10·1	5·1	119·1	62·3	41·0	5·7	NE	E	E	Calm	117·6
5	·643	·707	·612	·599	·640	43·2	51·6	58·1	50·1	50·8	60·6	43·1	17·5	5·3	118·1	57·5	38·0	5·1	Calm	N	N	Calm	85·7
6	·503	·531	·416	·448	·474	43·2	53·1	63·1	46·1	51·4	64·3	40·1	24·2	7·8	117·4	53·1	30·1	10·0	Calm	W	W	Calm	72·3
7	·409	·472	·406	·422	·427	40·9	53·1	62·1	45·6	50·4	62·0	39·1	22·9	3·1	100·6	38·6	30·1	9·0	Calm	SSW	Calm	Calm	10·3
8	·427	·507	·476	·496	·477	42·7	50·9	58·1	43·2	48·7	58·4	41·0	17·4	0·1	74·1	15·7	33·1	7·9	E	E	Calm	Calm	19·7
9	·492	·564	·492	·512	·515	40·0	52·9	63·1	48·9	51·2	63·0	37·2	25·8	4·3	124·1	61·1	32·1	5·1	Calm	Calm	NW	Calm	66·0
10	·446	·494	·396	·408	·436	44·9	58·6	68·8	49·7	55·5	70·0	41·1	28·9	9·1	133·1	63·1	33·1	8·0	Calm	W	Calm	Calm	40·4
11	·352	·409	·293	·288	·335	44·0	57·7	69·6	44·0	53·8	71·5	41·7	29·8	7·9	131·6	60·1	29·9	11·8	Calm	W	W	Calm	32·0
12	·235	·279	·261	·311	·271	50·1	56·1	65·5	51·9	55·9	68·8	49·0	19·8	1·7	111·7	42·9	43·5	5·5	Calm	W	Calm	Calm	29·7
13	·257	·284	·161	·262	·241	47·1	55·9	66·0	53·6	55·6	68·0	44·1	23·9	6·3	121·6	53·6	39·0	5·1	Calm	W	E	SW	107·8
14	·267	·377	·326	·325	·324	52·3	58·6	61·9	53·9	56·7	62·5	51·8	10·7	3·0	120·1	57·6	49·4	2·4	E	E	E	Calm	108·3
15	·310	·359	·277	·307	·313	49·6	57·6	63·1	51·1	55·4	64·5	46·6	17·9	8·3	122·6	58·1	36·1	10·5	Calm	NW	NW	Calm	52·7
16	·302	·403	·329	·355	·348	49·4	54·6	60·3	52·5	54·2	60·8	47·1	13·7	0	80·7	19·9	41·5	5·6	Calm	Calm	Calm	Calm	18·5
17	·330	·409	·334	·372	·361	52·6	57·1	60·9	55·6	56·5	62·0	50·8	11·2	0	64·6	2·6	46·5	4·3	Calm	NE	Calm	Calm	39·9
18	·334	·392	·278	·260	·316	54·9	59·6	62·1	56·3	58·2	67·0	52·0	15·0	2·0	126·1	59·1	47·4	4·6	N	N	S	N	90·5
19	·100	·124	·066	·154	·111	56·9	59·9	56·3	53·6	56·7	66·5	54·6	11·9	1·9	123·1	56·6	53·9	0·7	E	ESE	WSW	E	225·4
20	·152	·243	·190	·260	·211	50·9	53·6	64·9	51·1	55·1	66·0	48·0	18·0	6·5	125·0	59·0	46·0	2·0	E	S	W	Calm	77·0
21	·257	·321	·256	·236	·267	48·8	58·1	60·6	54·6	55·5	64·0	47·1	16·9	4·9	121·4	57·4	39·0	8·1	Calm	SW	NNW	Calm	38·0
22	·166	·217	·172	·209	·191	52·6	56·6	60·1	54·1	55·8	60·0	50·5	9·5	0·1	95·0	35·0	46·3	4·2	Calm	W	SSW	Calm	38·8
23	·190	·267	·163	·205	·206	46·9	53·1	53·1	51·1	51·0	57·5	46·1	11·4	0·3	84·0	26·5	40·0	6·1	Calm	Calm	N	Calm	38·6
24	·215	·330	·234	·239	·255	48·8	55·6	62·7	50·8	54·5	63·8	45·6	18·2	10·0	122·8	59·0	40·5	5·1	NW	NW	N	Calm	100·8
25	·197	·264	·193	·255	·227	44·2	57·1	61·1	48·1	52·6	63·0	40·1	22·9	9·7	131·0	68·0	31·1	9·0	Calm	W	W	Calm	46·3
26	·278	·377	·306	·320	·320	44·5	55·6	61·6	47·1	52·2	63·0	41·1	21·9	10·2	129·0	66·0	34·6	6·5	Calm	SE	W	Calm	38·5
27	·269	·332	·273	·290	·291	42·5	55·4	62·6	44·9	51·3	63·0	40·1	22·9	10·2	126·0	63·0	31·1	9·0	Calm	W	NW	Calm	96·0
28	·211	·292	·215	·275	·248	40·0	52·1	64·8	44·2	50·3	64·8	36·2	28·6	10·4	129·0	64·2	25·3	10·9	W	W	W	Calm	65·5
29	·227	·315	·274	·299	·279	38·9	56·6	67·5	45·4	52·1	68·0	36·9	31·1	10.4	130·0	62·0	28·1	8·8	Calm	W	NW	Calm	35·5
30	·248	·323	·217	·210	·249	39·2	58·6	67·5	50·6	54·0	67·7	38·5	29·2	10·2	130·3	62·6	29 1	9·4	Calm	Calm	W	Calm	23 0
31	·134	·159	28·960	·058	·078	51·4	51·1	58·1	50·3	52·7	62·0	49·0	13·0	1·5	130·0	68·0	45·0	4·0	Calm	E	ESE	SE	116·8
Mean	29·306	29·376	29·298	29·331	29·328	46·2	55·2	61·9	49·7	53·2	63·8	43·9	19·9	Total 162·0	116·6	52·9	36·9	7·0	...	...	...	...	60·7

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain-fall.	Cloud.				Cloud and Weather Initials.		
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	4 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	36·4	49·8	51·3	46·1	45·9	34·3	·208	·302	·302	·286	·275	·198	94	72	63	85	78	99	...	0	0	8	3	*b.* ⌊	Pc. Cs. ∞	Pc. *c.* *b*
2	40·4	47·3	51·3	44·7	45·9	38·8	·244	·231	·206	·281	·240	·221	95	53	34	90	68	88	...	2	0	8	0	Pk. *c.* *b*	Pk. *c.*	*b.*
3	41·7	48·8	52·1	48·8	47·8	40·5	·254	·289	·316	·318	·294	·252	93	71	67	86	79	99	...	0	10	10	3	*b.*	Pc. *o. g.*	Pk. *c.lr.*
4	47·5	47·6	51·3	46·3	48·2	46·1	·295	·318	·342	·298	·313	·305	82	93	80	90	86	96	0·66	10	6	5	0	Pc *d.* *o. u.* ≺	Pc. *c.*	*b.*
5	42·9	48·3	52·8	48·1	48·0	42·8	·273	·296	·330	·311	·303	·274	97	78	67	86	82	97	...	3	4	6	0	Pc. ∞	Pc. *g.* ∞	*b.* *b*
6	42·4	49·1	53·5	45·9	47·7	40·3	·261	·297	·284	·308	·287	·251	93	73	49	98	78	100	...	2	5	3	0	Cs. *b.* *b*	Cs. Ck. ∞	*b.*
7	40·9	48·8	55·3	45·4	47·6	39·1	·257	·289	·348	·302	·299	·240	100	70	61	98	82	100	...	0	5	8	0	Cs. *c.*	Pc. Cs. *c.*	*b.* *b*
8	42·7	48·6	54·0	42·9	47·1	41·2	·275	·313	·364	·273	·306	·260	100	83	76	97	89	100	...	4	10	8	0	Pc. ∞ *b*	Pc. Ck. *c.g.*	*b.* *b* III
9	40·0	50·9	56·2	48·3	48·8	38·1	·248	·347	·361	·332	·322	·231	100	86	62	96	86	100	...	0	3	6	0	*b.* *b* III	Cs. Pc. ∞	*b.* *b*
10	44·2	52·3	57·2	49·1	50·7	41·2	·282	·310	·315	·342	·312	·260	94	61	45	96	74	100	...	0	2	6	0	*b.* *b* III	Cs. Pc. ∞	*b.* *b*
11	43·4	51·9	57·7	41·4	48·6	41·3	·275	·311	·320	·228	·284	·255	95	64	44	79	71	95	...	0	4	10	4	*b.* *b*	Cs. Pc. *g.* ∞	Pc. *c.*
12	48·5	51·3	55·8	49·3	51·2	47·3	·321	·316	·318	·319	·319	·305	89	69	50	83	73	87	...	10	10	8	0	Pc. *o.*	Pc. Cs. *o.*	*b.*
13	46·3	52·3	57·2	51·8	51·9	44·1	·305	·346	·353	·363	·342	·290	94	78	55	88	79	100	...	0	8	3	10	*b.*	Pc. Cs. *c.*	Pc. *o.* ∞
14	52·0	55·3	57·2	53·1	54·4	51·3	·385	·395	·409	·395	·395	·373	98	79	73	95	86	96	0·58	8	4	6	6	Pc. *o.*	Pk. *c.*	Pc. *c.*
15	49·3	53·8	56·6	51·0	52·7	46·3	·349	·366	·374	·374	·366	·312	97	76	65	99	84	98	...	3	0	7	3	Ck. *c.* *b*	Ck. *c.*	Cs. *c.* *b* III
16	48·9	53·3	56·0	51·7	52·5	46·9	·341	·392	·393	·379	·376	·320	96	92	75	96	90	98	...	0	10	10	10	*b* ∞	Pc. *o. g.*	Pc. *g.*
17	51·8	54·3	57·2	53·8	54·3	50·7	·376	·386	·421	·392	·394	·370	94	82	79	88	86	99	...	10	10	10	4	Pc. *o.*	Pc. Cs. *o.* ∞	Pk. *c.*
18	51·6	54·3	58·2	55·4	54·9	50·6	·340	·354	·435	·429	·389	·352	79	68	77	94	80	90	...	5	8	10	10	Cs. *c.*	Pc.	Pc. *o. r.*
19	54·8	58·0	54·3	52·7	54·9	53·8	·404	·458	·397	·388	·412	·406	87	88	87	94	89	95	0·67	8	10	10	2	Pk. *c.* ≺	Pc. Ck. *r.*	Pc. *b.*
20	50·6	53·3	57·2	50·3	52·8	48·1	·366	·405	·367	·356	·373	·337	98	98	60	94	88	100	...	2	10	2	0	Cs. *b.* III	Pk. *o.*	*b.* III
21	48·6	54·8	56·4	53·3	53·3	47·0	·341	·387	·401	·391	·380	·323	99	79	75	92	86	99	...	0	2	10	8	*b.* *b*	Cs. Pc. *o.g.*	Pc. *o.* ∞
22	51·5	54·8	56·0	53·8	54·0	50·3	·368	·408	·396	·412	·396	·363	93	88	76	97	89	98	...	10	10	8	4	Pc. *o.*	Pc. *o.*	Ck. *c.*
23	46·8	52·9	51·8	50·9	50·6	46·7	·320	·400	·369	·371	·365	·320	99	98	91	99	97	100	0·23	10	10	10	0	Pk. *o.*	Pc. *o. r.*	*b.* *b*
24	48·3	52·8	56·2	49·3	51·7	45·8	·333	·364	·367	·333	·349	·310	96	81	64	90	83	100	0·04	0	0	3	0	*b* ∞	Fk. *b.c.* ≺	*b.*
25	43·6	52·3	51·3	47·8	48·8	40·4	·277	·330	·250	·330	·297	·252	96	69	46	98	77	100	...	0	0	3	0	*b.* *b* ⌊	Ck. *c.*	*b.*
26	43·7	51·3	51·8	45·6	48·1	40·9	·276	·323	·257	·288	·286	·254	93	72	46	89	75	98	...	2	0	0	0	*b.*	*b.*	*b.*
27	40·8	49·1	50·3	43·2	45·8	39·3	·236	·267	·203	·258	·241	·231	88	60	35	86	67	93	...	0	0	0	0	*b.*	*b.*	*b.*
28	37·9	46·3	51·8	43·4	44·9	35·3	·202	·239	·214	·272	·231	·195	82	61	35	93	68	90	...	0	0	0	0	*b.*	*b.*	*b.* *b*
29	38·2	49·3	52·3	44·2	46·0	36·3	·223	·256	·193	·276	·237	·207	94	54	29	90	67	95	...	0	0	0	0	*b.*	*b.*	*b.*
30	38·8	52·3	53·8	48·3	48·3	38·3	·232	·310	·234	·309	·271	·230	96	63	35	84	69	98	...	0	0	0	10	*b.* *b* ⌊	*b.* ⌊	Pc. *o.*
31	48·0	49·8	51·9	49·1	49·7	47·3	·291	·342	·306	·334	·318	·305	76	91	63	92	80	87	0·13	10	10	10	10	Pc. *o.*	Pc. *o. d.*	Pc. *o.* ≺
Mean	45·2	51·4	54·4	48·5	49·9	43·6	·295	·334	·327	·331	·322	·284	93	76	60	92	80	97	Total 2·31	3·19	4·87	6·07	2·81	...	...	...

Date.	Barometer reduced to 32°.		Temperature of Air.					Temperature of Radiation.				Wind.				
												Direction.				Velocity.
	10 hours.	16 hours.	10 hours.	16 hours.	Max.	Min.	Range.	Sun.	Difference, sun and shade.	Nocturnal on woollen pad.	Difference, shade and radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·111	28·977	67·7	75·7	77·2	48·5	28·7	No instrument.	...	33·2	15·3	E	E	SE	SE	60
2	·107	·993	68·7	77·2	78·0	48·5	29·5		...	32·7	15·8	SE	SE	ESE	ESE	51
3	·097	·981	69·5	76·7	78·4	50·3	28·1		...	33·7	16·6	E	E	ESE	ESE	79
4	·144	29·044	68·7	77·4	78·7	51·8	26·9		...	37·5	14·3	ESE	ESE	S	Calm	63
5	·209	·067	70·3	78·6	79·5	53·4	26·1		...	37·9	15·5	SSE	ESE	NE	Calm	81
6	·186	·040	68·7	76·2	77·6	51·2	26·4		...	34·6	16·6	Calm	NE	ENE	Calm	73
7	·144	·026	68·2	76·3	77·9	51·2	26·7		...	34·9	16·3	Calm	ENE	E	Calm	25
8	·156	·024	69·0	78·0	79·0	51·4	27·6		...	35·6	15·8	E	ENE	ENE	Calm	55
9	·168	·045	68·9	79·0	79·7	50·2	29·5		...	33·4	16·8	ENE	ENE	E	ENE	44
10	·138	28·990	70·0	79·5	80·5	53·0	27·5		...	37·9	15·1	ENE	NE	NE	NE	70
11	·106	·958	69·7	79·5	80·2	50·7	29·5		...	33·7	17·0	NE	NE	E	Calm	98
12	·036	·935	70·0	78·1	79·8	50·5	29·3		...	34·9	15·6	ENE	NNE	SE	SE	73
13	28·985	·896	68·5	74·2	75·7	49·2	26·5		...	34·4	14·8	Calm	SE	SE	SE	44
14	29·011	·889	70·3	76·9	79·5	54·4	25·1		...	42·1	12·3	Calm	SE	SE	SE	40
15	28·991	·887	71·7	77·2	79·9	58·4	21·5		...	45·9	12·5	Calm	SE	ESE	Calm	53
16	29·026	·904	73·4	78·4	81·1	58·8	22·3		...	45·1	13·7	NE	NE	S	S	61
17	·024	·935	74·2	77·7	80·5	58·3	22·2		...	45·7	12·6	S	SE	ESE	Calm	52
18	·067	·923	72·8	80·4	82·6	57·3	25·3		...	44·3	13·0	NNE	ENE	SE	ESE	63
19	·006	·857	70·3	78·7	81·1	57·6	23·5		...	47·5	10·1	SSE	ESE	S	SSE	32
20	28·945	·792	71·9	81·4	83·2	58·6	24·6		...	47·6	11·0	SSE	SSE	SSW	SSW	61
21	·932	·783	75·1	82·7	85·2	60·6	24·6		...	48·4	12·2	Calm	SSW	SSW	SSW	76
22	·883	·735	76·0	84·7	86·7	60·8	25·9		...	48·7	12·1	Calm	WNW	S	SE	113
23	·922	·756	76·4	84·9	86·7	58·8	27·9		...	48·7	10·1	ESE	SSE	SW	S	106
24	·876	·744	77·1	85·4	88·1	61·6	26·5		...	48·7	12·9	WNW	WNW	SSW	W	145
25	·871	·729	75·2	85·4	89·1	60·6	28·5		...	49·2	11·4	NNW	NNE	SSW	WSW	88
26	·919	·778	75·7	85·4	86·5	59·1	27·4		...	44·9	14·2	NNW	NNW	N	NNW	80
27	·945	·804	74·5	84·0	85·9	56·9	29·0		...	40·3	16·6	WNW	N	W	N	118
28	·977	·845	67·7	79·2	79·8	53·2	26·6		...	36·3	16·9	NNE	NE	NNW	N	67
29	29·028	·869	68·4	81·7	82·9	48·2	34·7		...	33·5	14·7	NNE	ENE	?	?	20*
30	28·994	·814	72·2	82·3	83·2	51·5	31·7		...	35·9	15·6	?	?	?	ESE	32†
31	·900	·741	72·7	83·4	85·2	55·9	29·3		...	43·4	12·	ESE	ESE	SSE	SSE	154
Mean ...	29·029	28·896	71·4	79·9	81·6	54·5	27·1		...	40·3	14·2	...	...	...	...	73·8‡

* Total movements of 7 hours.
† Do. do. 6 do.
‡ Mean of 29·5 days.

Date.	Temperature of Evaporation.			Computed Vapour Tension.			Relative Humidity.			Rainfall.	Cloud.		Cloud and Weather Initials.		
	10 hours.	16 hours.	Min.	10 hours.	16 hours.	From Min.	10 hours.	16 hours.	From Min.	Inches.	10 hours.	16 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	53·5	56·5	46·2	·235	·220	·284	35	25	83	...	0	0	*b.* ◁	*b.*	*b.*
2	57·0	58·5	47·2	·321	·260	·308	45	28	91	...	0	0	*b.* ◁	*b.*	*b.*
3	57·7	59·7	48·9	·330	·299	·330	46	33	90	...	0	1	*b.* ◁	Cs. *b.*	Cs. *b.*
4	58·7	62·5	50·0	·369	·380	·340	53	41	88	...	0	1	*b.* ◁	Cs. *b.*	*b.*
5	59·7	60·5	52·9	·380	·305	·398	52	32	97	...	0	0	*b.* ◁	*b.*	*b.*
6	57·3	59·7	49·6	·332	·305	·337	46	34	90	...	2	1	C. *c.* ◁	Cs. *b.*	Cs. *b.*
7	57·7	60·4	50·0	·345	·329	·346	51	36	91	...	1	4	Cs. *b.* ◁	Cs. *c.*	Cs. *c.*
8	57·4	59·7	49·8	·332	·284	·343	46	30	90	...	1	6	Cs. *b.* ◁	Cs. *c.*	Cs. *c.*
9	56·7	59·5	49·0	·307	·268	·333	44	26	91	...	4	7	Cs. *c.* ◁	Cs. *c.*	Cs. Pc. *c.*
10	56·7	60·7	50·1	·294	·296	·325	40	29	80	...	2	8	Cs. *c. b.* ◁	Cs. *c.*	Cs. Pc. *c.*
11	55·9	58·6	47·8	·280	·232	·299	38	23	80	...	1	4	Cs. *b.* ◁	Cs. *c.*	Cs. *c.*
12	58·2	58·9	48·3	·338	·262	·314	46	27	84	...	3	4	Cs. *c.* ◁	Cs. *c.*	Cs. *c.*
13	57·7	60·2	47·5	·342	·345	·308	50	41	88	...	8	10	C.Pc. *c.* ◁	Pc. *o.*	Pc. o.
14	61·0	64·6	53·9	·423	·456	·413	57	49	97	...	8	9	Cs. *c.*	C. Pc. *g.*	C. Pc. *c.g.*
15	64·7	65·7	56·9	·521	·486	·448	68	52	91	...	9	10	C. Pc. *c.*	P. Pc. Pk. *o.*	P.Pc. Pk.*o.*
16	63·9	65·7	56·7	·479	·470	·434	58	48	88	...	7	7	Cs. Pc. *c.*	C. Pc. Pk. *c.*	C. Pc.Pk. *c.*
17	65·0	64·7	56·9	·503	·446	·448	59	47	91	...	8	9	Cs.Pc. *c.*	Cs. Pc. *c.*	Cs. Pc. *c.*
18	63·0	64·5	56·8	·455	·409	·460	56	39	97	...	5	8	Cs. *c.*	Cs. Pc. *c.*	Cs. Pc. *c.*
19	64·5	65·7	56·4	·537	·467	·443	72	48	92	...	8	9	Cs.Pc. *c.*	Cs. Pc. *c.*	Cs. Pc. *o.*
20	66·4	66·2	57·8	·583	·450	·474	74	42	95	...	5	5	Cs. *c.*	Pc. Pk. *c.*	Pc. Pk. *c.*
21	65·2	67·0	60·0	·494	·466	·513	57	41	97	...	3	5	C.Cs. *c.*	Pc. K. Pk. *c.*	Pc.K.Pk. *c.*
22	66·9	67·6	59·8	·551	·462	·507	61	39	94	...	0	5	*b.*	K. Pk. *c.*	Pc.K.Pk. *c.*
23	65·9	64·7	58·2	·509	·356	·477	55	30	97	...	0	1	*b.*	C. Pc. *b.*	Pc. *b.*
24	66·4	65·9	58·8	·517	·397	·467	55	32	84	...	0	4	*b.*	K. Pk. *c.*	Pc.K.Pk. *c.*
25	66·7	66·2	57·8	·545	·400	·449	63	32	84	...	0	6	*b.*	Pc. K. Pk. *c.*	Pc. Pk. *c.*
26	64·9	62·5	57·5	·484	·280	·456	54	23	91	...	0	1	*b.*	Pc. *c. b.*	*b.*
27	59·7	61·1	56·2	·327	·252	·441	38	21	95	...	0	0	*b.* ◁	*b.*	*b.*
28	54·6	60·5	49·6	·266	·296	·312	40	29	77	...	0	0	*b.* ◁	*b.*	*b.*
29	53·2	58·9	45·5	·215	·219	·272	31	20	80	...	0	0	*b.* ◁	*b.*	*b.*
30	55·1	59·7	46·8	·224	·231	·265	28	21	69	...	0	0	*b.* ◁	*b.*	*b.*
31	60·5	68·7	50·8	·376	·513	·314	47	45	70	0·02	8	5	C.Pc.Pk. *c.*	Pc.K. Pk. *c.*	P. Pk. *c.*
Mean...	60·4	62·4	52·7	·394	·350	·383	50	34	88	Total 0·02	2·68	4·19	...	...	...

Date.	Barometer reduced to 32°.					Temperature of Air.								Temperature of Radiation.				Wind.				
																		Direction.				Velocity.
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Nocturnal on grass.	Difference, shade and radiation.	6 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	30·008	30·066	29·941	30·033	30·000	69·4	74·4	79·6	73·3	75·6	82·5	67·9	14·6	139·6	57·1	55·1	12·8	NE	ENE	W	N	187
2	·000	·058	·937	29·995	29·988	68·7	73·4	79·4	72·9	74·7	80·9	67·8	13·1	139·2	58·3	55·3	12·5	NE	ENE	NW	NNE	182
3	29·972	·033	·930	30·009	·979	68·5	74·2	78·4	73·9	74·8	80·5	67·6	12·9	138·4	57·9	55·0	12·6	ESE	ESE	W	NW	182
4	30·011	·097	·990	·081	30·035	69·3	74·1	78·8	73·3	74·9	82·0	67·2	14·8	137·1	55·1	58·3	8·9	NE	NE	NNW	N	255
5	·065	·126	·999	·072	·058	72·2	78·6	84·4	74·4	78·8	86·2	70·7	15·5	143·2	57·0	58·2	12·5	ENE	ENE	NNE	N	348
6	·054	·095	·955	·030	·021	72·0	77·6	81·8	74·3	78·0	85·7	70·6	15·1	143·1	57·4	60·8	9·8	ENE	ENE	NW	NNW	352
7	29·996	·068	·946	·028	·000	71·4	77·3	79·8	74·3	76·7	85·2	70·5	14·7	139·8	54·6	63·2	7·3	ENE	E	W	NNE	203
8	30·029	·082	·958	·050	·018	72·3	75·7	80·3	73·5	77·3	85·3	70·5	14·8	143·0	57·7	61·3	9·2	NE	ENE	NW	N	282
9	·062	·112	·979	·058	·043	71·8	77·7	82·9	72·6	77·5	84·5	70·0	14·5	143·0	58·5	58·3	11·7	ENE	ENE	NNE	N	345
10	·027	·094	·948	·017	·011	72·0	75·6	80·4	72·1	76·1	83·3	70·9	12·4	144·6	61·3	57·1	13·8	ENE	NE	WNW	N	236
11	·002	·054	·890	29·959	29·966	70·2	76·7	81·9	73·6	77·2	84·9	68·0	16·9	144·0	59·1	55·4	12·6	ENE	ENE	NW	NNW	274
12	29·911	29·985	·879	·937	·919	69·3	75·4	80·6	74·3	76·2	83·7	67·7	16·0	143·9	60·2	55·7	12·0	ENE	ESE	W	N	170
13	·893	·969	·891	·994	·926	71·7	75·1	77·4	72·7	75·1	80·6	69·8	10·8	142·1	61·5	60·0	9·8	ESE	E	NW	N	191
14	·973	30·041	·893	·966	·955	69·5	74·3	74·3	71·0	73·1	79·1	68·0	11·1	134·0	54·9	57·2	10·8	ENE	ENE	NNW	N	351
15	·904	29·945	·828	·897	·883	66·2	72·7	78·3	72·4	73·4	79·5	64·9	14·6	139·4	59·9	55·3	9·6	NNE	NE	NW	NNW	198
16	·876	·960	·861	·941	·902	71·9	76·7	78·6	74·7	76·3	81·5	70·6	10·9	135·0	53·5	60·5	10·1	SE	SE	WSW	WSW	172
17	·903	·992	·871	·978	·926	72·3	75·6	78·5	75·0	76·1	80·8	71·6	9·2	136·3	55·5	63·9	7·7	SE	SE	W	NNW	173
18	·940	·997	·875	·971	·933	71·0	75·6	79·5	75·0	76·2	82·5	70·1	12·4	139·4	56·9	60·3	9·8	N	NE	W	NNW	173
19	·929	·988	·863	·945	·922	71·5	74·4	77·3	73·1	74·9	81·1	70·3	10·8	133·3	52·2	61·8	8·5	NE	ENE	NW	N	212
20	·895	·966	·843	·941	·900	70·5	75·5	77·3	72·4	74·6	80·7	68·8	11·9	136·0	55·3	60·4	8·4	NNE	N	NNW	NNW	317
21	·913	·960	·840	·889	·891	68·5	73·2	76·4	70·4	73·0	79·1	66·0	13·1	136·4	57·3	57·7	8·3	NE	NE	NW	NNW	224
22	·854	·917	·805	·901	·857	67·2	72·1	75·4	70·4	72·2	78·2	65·5	12·7	135·4	57·2	55·4	10·1	NNE	ESE	W	NW	149
23	·905	·967	·827	·900	·891	69·5	74·1	76·4	71·8	73·6	78·7	68·0	10·7	137·2	58·5	58·3	9·7	ESE	ESE	WNW	NW	204
24	876	·961	·839	·896	·885	69·6	73·6	75·9	71·5	73·7	79·1	68·8	10·3	138·2	59·1	60·7	8·1	ENE	ENE	NW	NNW	260
25	·891	·996	·873	·942	·920	69·2	74·3	74·9	69·1	72·6	78·3	67·8	10·5	137·0	58·7	57·9	9·9	NE	NNW	NNW	NW	296
26	·925	·991	·846	·914	·907	64·8	70·6	74·6	68·4	70·9	78·5	64·5	14·0	138·2	59·7	51·7	12·8	NNE	N	NNW	N	407
27	·903	·962	·839	·901	·891	63·8	70·7	76·4	69·4	71·4	79·5	62·7	16·8	137·4	57·9	53·3	9·4	N	N	NNW	N	382
28	·875	·946	·845	·934	·888	64·7	71·5	76·2	71·2	72·2	78·7	63·8	14·9	136·8	58·1	50·5	13·3	N	ENE	NW	NNW	261
29	·925	·999	888	·946	·931	65·6	71·5	76·3	69·4	72·0	80·2	63·2	17·0	140·2	60·0	50·4	12·8	E	NNW	NNW	N	269
30	·907	·962	·825	·912	·892	64·4	71·4	75·5	71·4	72·0	80·0	62·0	18·0	139·0	59·0	50·1	11·9	N	ENE	NNW	NNW	343
31	·864	·964	·857	·925	·897	67·3	73·6	74·4	69·5	72·1	78·6	65·6	13·0	137·6	59·0	55·3	10·3	ENE	N	NNW	N	328
Mean	29·945	30·011	29·889	29·967	29·943	69·2	74·4	78·1	72·3	74·6	81·3	67·8	13·5	139·0	57·7	57·2	10·5	...	...	...	...	255·7

N. B.— + ·012 is to be applied to reduce the barometric readings to the Calcutta standard.

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain-fall.	Cloud.				Cloud and Weather Initials.		
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	6 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	65·1	67·1	67·6	67·3	66·7	62·5	·564	·567	·516	·590	·559	·495	78	67	51	72	67	72	...	0	0	0	0	*b.*	*b.*	*b.*
2	63·5	67·0	69·8	69·5	67·8	63·5	·517	·577	·601	·676	·593	·530	74	70	60	83	71	78	...	0	0	0	0	*b.*	*b.*	*b.*
3	65·4	67·6	68·1	68·3	67·6	65·0	·586	·589	·551	·619	·586	·584	85	70	57	74	72	87	..	0	0	0	0	*b.*	*b.*	*b.*
4	66·1	67·5	71·3	67·6	68·6	64·9	·600	·586	·667	·601	·613	·587	84	70	68	73	74	88	...	0	0	0	0	*b.*	K.	*b.*
5	65·0	67·4	69·3	68·6	67·2	64·7	·523	·522	·515	·622	·546	·536	66	53	44	73	59	71	...	0	0	0	0	*b.*	*b.*	*b.*
6	64·4	66·4	69·2	65·7	66·0	62·4	·504	·498	·546	·519	·517	·475	64	53	50	61	57	60	...	0	0	2	0	*b.*	K. *c.*	*b.*
7	64·2	66·3	70·3	65·9	67·0	62·7	·505	·499	·614	·525	·535	·467	65	53	60	61	59	63	...	0	1	8	0	*b.*	K. *c.*	*b.*
8	66·5	66·3	71 7	65·8	67·4	64·0	·574	·520	·663	·533	·573	·511	73	58	64	64	65	68	...	5	7	9	2	K. Ck. *c.*	K. Ck. *c.*	Ck. *c.*
9	63·4	66·2	70·6	67·3	66·7	62·8	·473	·491	·585	·599	·537	·477	60	52	52	75	60	65	...	5	9	7	4	K. Ck. *c.*	K. Ck. *c.*	Ck. *c.*
10	64·4	64·9	69·5	67·3	66·7	64·0	·504	·474	·575	·606	·540	·505	64	53	56	77	62	66	...	6	7	8	0	K. Ck. *c.*	K. Ck. *c.*	*b.*
11	64·0	65·8	69·6	69·4	66·8	62·0	·515	·489	·559	·663	·556	·477	69	53	51	80	64	70	...	5	2	5	1	K.Ck. *c.*	Ck. *c.*	Ck. *c.*
12	65·4	64·3	68·3	70·3	67·0	63·0	·574	·456	·528	·688	·562	·514	80	52	50	81	65	76	...	9	9	7	9	K. Ck.	K. Ck. *c.*	K. Ck.
13	67·9	67·7	68·9	67·3	68·7	64·5	·633	·579	·594	·597	·600	·538	82	66	63	74	72	74	...	4	10	9	10	K. Ck. *c.*	K. Ck. *c. o.*	. *c. o.*
14	65·7	64·6	66·5	64·8	65·5	64·2	·583	·481	·547	·532	·536	·551	81	56	65	70	68	81	...	3	9	10	8	K. Ck. *c.*	K. Ck. *c. o.*	K.
15	60·8	64·0	69·5	69·4	66·3	60·6	·461	·481	·604	·680	·557	·473	71	59	62	85	69	77	...	7	8	8	1	K. Ck. *c*	K. Ck. *c.*	K. *c.*
16	68·2	70·6	73·3	71·5	71·4	64·8	·641	·668	·750	·730	·697	·537	82	73	77	85	79	72	...	10	10	8	10	K. Ck. *c. o.*	K. Ck. *c. o.*	K. Ck. *o.*
17	70·8	72·5	73·3	71·5	72·3	70·1	·735	·758	·751	·726	·742	·717	93	85	77	84	85	93	...	10	9	8	9	K. Ck. *o.*	K. Ck. *c.*	K. Ck. *c.*
18	69·5	72·2	73·4	71·5	71·8	67·8	·702	·745	·742	·726	·728	·651	93	84	74	84	83	89	...	7	7	9	10	K. Ck. *c.*	K. Ck. *c.*	K. Ck. *c. o.*
19	68·8	71·0	71·2	69·2	70·3	67·5	·669	·714	·683	·662	·682	·637	87	84	73	81	82	87	...	7	8	10	0	K.	K. Ck. *c. o.*	*b.*
20	67·3	69·4	69·6	66·6	68·5	65·8	·627	·639	·621	·576	·616	·596	84	72	66	73	73	85	...	2	5	2	0	K. Ck. *c.*	K Ck. *c.*	*b.*
21	62·8	67·0	66·2	65·5	65·6	61·5	·497	·580	·508	·564	·537	·488	71	71	56	76	69	76	...	2	0	0	0	K. Ck. *c.*	Ck. *c.*	*b.*
22	63·7	66·3	66·5	65·2	65·6	62·4	·545	·570	·532	·553	·550	·524	82	72	60	74	72	84	...	0	0	5	1	Ck.	Ck. *c.*	K. Ck.
23	65·5	67·5	67·9	67·7	67·3	64·4	·576	·586	·570	·625	·589	·558	80	70	62	80	73	82	...	7	0	0	1	K. Ck. *c.*	Ck. *c.*	K. Ck.
24	66·4	69·1	68·2	65·0	67·5	65·8	·606	·652	·588	·532	·595	·596	85	79	65	69	74	85	...	0	0	0	0	Ck.	K.	K. Ck.
25	65·3	63·9	63·4	61·2	63·7	62·2	·572	·455	·432	·436	·474	·487	80	54	50	61	62	72	...	8	2	0	0	K.	K. Ck.	*b.*
26	57·6	59·2	63·7	61·6	61·0	56·4	·381	·352	·445	·458	·409	·349	62	46	52	66	56	58	..	0	0	0	0	*b.*	*b.*	*b.*
27	54·4	57·6	66·2	63·4	61·4	53·1	·299	·303	·508	·505	·403	·279	50	42	56	70	55	49	...	0	0	0	0	*b.*	*b.*	*b.*
28	59·7	61·9	66·7	66·4	64·2	57·6	·448	·427	·530	·585	·498	·394	73	56	59	77	66	67	...	0	0	0	0	*b.*	*b.*	*b.*
29	63·0	59·9	66·0	62·7	63·3	59·9	·543	·362	·503	·481	·472	·472	87	47	55	67	64	82	...	0	3	2	0	*c.*	Ck. *c.*	*b.*
30	60·3	62·6	64·1	64·3	63·1	55·5	·470	·452	·447	·509	·470	·356	78	59	50	66	64	64	...	0	2	3	0	*c.*	K. Ck. *c.*	*b.*
31	63·7	66·8	67·3	64·9	66·1	62·0	·544	·568	·575	·556	·561	·510	82	69	68	77	74	81	...	1	1	7	0	K. *c.*	K. Ck. *c.*	*b.*
Mean	64·5	66·1	68·6	66·9	66·7	62·8	·547	·537	·576	·589	·562	·512	76	63	60	74	68	75	...	3·16	3·52	4·10	2·13	...	...	...

Date.	Barometer reduced to 32°.				Temperature of Air.							Temperature of Radiation.				Wind.				
																Direction.		Velocity.		
	10 hours.	16 hours.	22 hours.	Mean.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Nocturnal minimum on ground.	Difference, shade and radiation.	12 hours.	24 hours.	12 hours.	24 hours.	Total miles.
1	30·128	30·013	30·093	30·065	75·4	79·8	68·4	71·5	82·0	63·8	18·2	136·2	54·2	59·4	4·4	NE by N	NNE	38	77	115
2	·115	·009	·087	·058	78·8	79·1	73·6	74·0	84·1	66·0	18·1	142·6	58·5	60·7	5·3	N by E	NNE	66	90	156
3	·088	29·997	·070	·041	77·8	78·8	76·4	76·0	82·9	71·9	11·0	142·2	59·3	66·6	5·3	NNE	NE by N	141	139	280
4	·100	30·034	·133	·081	82·3	78·1	76·2	76·9	84·1	71·6	12·5	142·4	58·3	71·4	0·2	NE	NE by N	117	154	271
5	·144	·046	·135	·097	74·0	76·8	74·7	74·1	78·6	71·2	7·4	112·0	33·4	70·7	0·5	Calm	NNE	102	142	244
6	·113	·002	·108	·062	80·0	78·8	75·0	76·0	80·6	71·0	9·6	125·2	44·6	70·6	0·4	N by E	NNE	86	152	238
7	·138	·008	·118	·073	79·8	78·0	73·8	74·6	82·6	68·1	14·5	136·8	54·2	64·2	3·9	NE by N	NNE	99	118	217
8	·137	·035	·134	·090	79·8	78·8	71·6	74·6	82·2	69·2	13·0	137·2	55·0	65·4	3·8	NE by N	NNE	101	101	202
9	·149	·049	·146	·103	79·8	77·8	70·2	72·9	82·8	65·4	17·4	142·0	59·2	62·4	3·0	NNE	NNE	57	116	173
10	·132	·009	·104	·068	79·8	79·0	69·9	73·2	82·4	65·4	17·0	137·2	54·8	61·8	3·6	N by E	NNE	64	81	145
11	·091	29·968	·067	·028	79·3	79·8	68·7	73·0	83·3	65·6	17·7	145·2	61·9	61·4	4·2	N by E	NNE	64	87	151
12	·094	·971	·046	·023	78·5	79·2	70·1	72·7	82·6	64·4	18·2	139·2	56·6	60·6	3·8	N by E	NE by E	41	49	90
13	·075	·970	·038	·016	80·5	82·0	68·9	75·0	85·0	69·6	15·4	141·2	56·2	64·3	5·3	N by E	NE by E	58	63	121
14	·065	·932	·044	29·999	77·5	80·8	70·8	73·1	82·9	64·7	18·2	139·1	56·2	60·5	4·2	NNE	NE	45	70	115
15	·023	·906	·032	·973	77·1	80·8	72·8	73·9	85·5	66·4	19·1	138·1	52·6	63·1	3·3	NE by N	NE	33	69	102
16	·044	·938	·041	·996	77·4	80·3	69·1	73·3	83·4	67·5	15·9	139·0	55·6	62·6	4·9	NE by N	NNE	41	87	128
17	·057	·948	·057	30·009	80·8	80·8	71·2	74·6	83·9	66·3	17·6	141·2	57·3	62·3	4·0	NNE	NE by N	50	72	122
18	·102	·956	·048	·018	77·4	81·9	70·9	73·6	84·5	64·9	19·6	141·6	57·1	60·5	4·4	NNE	NE by N	33	68	101
19	·026	·900	·013	29·966	77·0	79·8	72·4	74·1	85·2	67·8	17·4	143·3	58·1	64·4	3·4	NNE	NE	39	85	124
20	29·984	·861	29·984	·929	78·8	81·8	73·0	75·1	84·1	67·4	16·7	138·8	54·7	63·9	3·5	NE	ENE	30	74	104
21	·978	·863	·963	·922	78·3	80·8	72·0	74·2	84·4	66·5	17·9	141·3	56·9	60·3	6·2	NE	ENE	28	71	99
22	·950	·845	·952	·904	77·0	80·8	71·0	73·1	82·9	64·4	18·5	141·2	58·3	60·3	4·1	ENE	E by N	18	64	82
23	30·002	·840	·932	·907	78·2	81·2	69·9	73·5	84·4	65·3	19·1	143·6	59·2	60·3	5·0	NE by E	E by N	23	47	70
24	29·986	·862	·938	·915	80·8	80·8	70·8	74·6	84·4	66·7	17·7	139·2	54·8	62·7	4·0	ENE	E	24	32	56
25	·958	·831	·951	·898	81·6	80·4	71·2	76·2	84·2	71·8	12·4	140·1	55·9	63·8	8·0	E by S	SE by E	20	37	57
26	·966	·846	·942	·904	79·0	80·8	72·8	74·9	84·9	67·8	17·1	140·9	56·0	60·3	7·5	ESE	E	18	45	63
27	·979	·838	·953	·907	79·8	80·5	72·2	74·8	85·8	67·3	18·5	138·2	52·4	62·8	4·5	E	ESE	14	52	66
28	·975	·855	30·014	·934	79·8	82·6	71·8	75·2	84·0	67·3	16·7	135·2	51·2	63·5	3·8	SE by E	E by S	18	51	69
29	30·006	·890	·003	·953	80·8	83·0	75·4	76·4	86·8	67·3	19·5	139·9	53·1	62·8	4·5	E by S	E	19	65	84
30	·018	·867	29·965	·933	82·8	81·8	75·8	77·0	84·6	68·3	16·3	140·4	55·8	65·7	2·6	E by S	E by S	21	69	90
31	29·996	·865	·944	·920	80·8	83·1	75·8	76·8	85·7	68·1	17·6	139·7	54·0	64·3	3·8	ESE	ESE	21	76	97
Mean	30·052	29·934	30·034	29·993	79·1	80·3	72·1	74·5	83·7	67·4	16·3	138·7	55·0	63·3	4·0	...	...	49·3	80·7	130·1

Date.	Temperature of Evaporation.					Computed Vapour Tension.					Relative Humidity.					Rain-fall.	Cloud.		Cloud and Weather Initials.	
	10 hours.	16 hours.	22 hours.	Mean.	Min.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	10 hours.	22 hours.	10 P.M. to 10 A.M.	10 A.M. to 10 P.M.
1	69·4	70·0	65·9	67·0	62·5	·640	·601	·605	·603	·550	72	59	87	78	92	...	8	3·5	K. *b. c.*	K. *c.*
2	69·9	70·9	69·9	68·7	64·2	·613	·649	·685	·627	·578	61	65	82	75	89	...	3	3·5	K. *b. c.*	K. *b. c.*
3	70·0	70·2	70·2	69·8	68·6	·628	·624	·686	·646	·656	66	63	72	72	88	...	9	9	K. *cloudy.*	K. *cloudy.*
4	73·7	71·5	70·2	71·0	68·4	·717	·684	·659	·680	·653	65	78	73	73	84	...	6	9	K. *c.*	K. *cloudy.*
5	70·0	70·9	70·0	70·0	69·1	·681	·678	·672	·680	·685	81	73	78	81	90	...	9	8	K. *cloudy.*	K. *c.*
6	74·5	73·0	70·0	71·7	69·4	·781	·735	·668	·720	·699	76	75	77	80	89	0·52	9	5	K. *cloudy.*	K. *c.*
7	68·8	67·8	65·2	66·8	65·4	·557	·544	·508	·544	·591	55	57	61	65	86	...	3	5	K. *b. c.*	K. *c.*
8	69·9	68·9	67·1	67·4	63·8	·599	·599	·605	·576	·521	58	58	78	67	73	...	3	5	K. *b. c.*	K. *c.*
9	68·9	69·1	66·5	67·2	64·2	·561	·594	·601	·590	·586	55	62	82	73	94	...	4	3	K. *b. c.*	K. *b. c.*
10	69·1	67·9	66·9	67·0	64·0	·567	·536	·621	·580	·579	56	54	85	71	92	...	2	3	C. *b.*	K. *b. c.*
11	70·6	69·9	65·9	67·7	64·4	·633	·599	·619	·610	·590	63	58	86	75	93	...	3	2	K. *b. c.*	C. *b.*
12	70·3	71·7	67·9	68·2	63·0	·634	·704	·657	·631	·558	64	68	89	78	92	...	5	5	K. *c.*	K. *b. c.*
13	70·8	71·0	66·8	68·6	65·8	·626	·612	·628	·613	·586	60	56	90	72	80	...	4	2	K. *b. c.*	C. *b.*
14	69·9	71·4	67·8	68·2	63·5	·629	·643	·641	·625	·572	67	60	85	76	92	...	3	3	K. *b. c.*	K. *b. c.*
15	70·8	72·9	70·0	69·8	65·4	·667	·703	·697	·675	·614	72	67	87	81	95	...	3	5	K. *b. c.*	K. *c.*
16	71·3	70·9	66·9	69·0	66·7	·686	·631	·632	·652	·646	73	60	88	79	95	...	5	5·5	K. *c.*	K. *c.*
17	71·6	71·7	68·8	69·3	65·1	·652	·656	·673	·647	·605	62	62	83	75	92	...	3	4	K. *c.*	K. *b. c.*
18	71·1	71·9	68·4	68·8	63·9	·678	·643	·669	·639	·582	73	60	88	76	94	...	5	2	K. *c.*	C. *b.*
19	71·8	71·1	68·9	69·6	66·6	·724	·646	·661	·664	·638	77	63	83	79	90	...	5	4	K. *c.*	K. *c.*
20	71·5	72·4	68·9	69·9	66·8	·675	·670	·653	·663	·650	69	60	81	77	96	...	3	2·5	K. *b. c.*	K. *b. c.*
21	70·4	72·1	68·9	69·3	65·9	·638	·672	·667	·652	·631	65	63	85	76	96	...	5	2	K. *c.*	C. *b.*
22	70·9	70·8	67·1	68·3	64·2	·676	·621	·613	·629	·599	73	59	80	76	97	...	5	3	K. *c.*	K. *b. c.*
23	70·9	71·7	68·1	68·9	64·7	·660	·650	·674	·647	·605	69	61	91	78	96	...	4	2	K. *b. c.*	C. *b.*
24	72·6	73·2	69·5	70·2	65·6	·696	·716	·706	·680	·617	66	68	94	79	93	...	4	3	K. *b. c.*	K. *b.*
25	73·1	73·1	69·9	70·6	66·3	·702	·715	·701	·674	·574	65	69	89	77	73	...	4	2	K. *c.*	C. *b.*
26	71·9	72·7	69·9	70·5	67·3	·687	·696	·694	·678	·663	70	67	86	79	97	...	5	2·5	K. *c.*	C. *b. c.*
27	70·9	71·5	69·9	69·8	66·7	·638	·652	·701	·663	·648	62	62	89	77	96	...	3	2	K. *b. c.*	C. *b.*
28	72·9	73·3	69·7	70·6	66·6	·716	·696	·699	·688	·645	70	62	90	79	95	...	5	2·5	K. *b. c.*	C. *b.*
29	72·7	73·0	70·8	70·	66·2	·696	·678	·693	·676	·631	67	60	79	74	96	...	2	2	K. *b.*	C. *b.*
30	73·7	73·7	70·8	71·5	67·7	·710	·723	·688	·699	·672	63	67	77	75	96	...	5	1·5	K. *c.*	C. *b.*
31	72·4	72·5	70·6	70·8	67·5	·684	·656	·680	·674	·667	64	59	76	73	95	...	5	2	K. *c.*	K. *b.*
Mean...	71·2	71·4	68·6	69·3	65·8	·660	·652	·657	·646	·616	66	63	83	76	91	Total 0·52	4·58	3·66	...	...

HOURLY MEANS AND TOTALS OF THE CHIEF METEOROLOGICAL ELEMENTS, RECORDED BY THE AUTOGRAPHIC INSTRUMENTS AT THE ALIPORE OBSERVATORY, CALCUTTA, IN JANUARY 1886.

Hours.	Barometer reduced to 32° Fahr. Inches.	Temperature. Air. °	Temperature. Evaporation. °	Computed vapour tension. Inches.	Relative humidity. %	Rainfall.* Inches.	Rainfall.* No. of falls.	Total Miles of Wind.* N.	NE.	E.	SE.	S.	SW.	W.	NW.	Hours calm.	Remarks.
Midn.	30·026	60·9	58·5	·466	85	0·02	1	9	1	0	2	3·5	6·5	0	3·5	12	
1	·016	60·4	58·1	·462	87	0·57	1	18	1	0	0	4	7·5	1	1·5	12	
2	·008	60·0	57·7	·453	86	0·39	1	23·5	0·5	0	0	3	6·5	0	4·5	10	
3	29·997	59·8	57·3	·447	85	0·05	1	21	9	0	0	1	8	2	5	10	The following readings have been interpolated:—Barometer 1h. to 5h., 14h., 16h. and 21h., one each.
4	·994	59·4	56·9	·439	85	*Nil*	*Nil*	24	5·5	0	0·5	2	9·5	0	1	10	
5	·995	59·1	56·7	·436	85	,,	,,	28	6	0	0	2	5·5	0	1·5	10	
6	30·012	58·7	56·2	·426	85	,,	,,	28.5	6	0	0	2	6	0	3	9	
7	·029	58·4	56·0	·422	85	,,	,,	21	7	0	0	1	7	0	1	14	
8	·056	60·1	57·1	·433	82	,,	,,	34	16	1	0·5	3	9	2	7	6	
9	·080	64·1	59·4	·448	75	,,	,,	53	30	3	1	2	17	1	13	3	
10	·092	67·0	60·5	·447	67	,,	,,	66	16	8	3	0	23	14	10	0	
11	·078	69·8	61·8	·449	61	,,	,,	53	19	5	0	3	26	16	35	0	
Noon	·049	71·5	61·9	·432	55	,,	,,	58	12	2	0	5	26	28	43	0	
13	·012	73·0	62·5	·432	56	,,	,,	43	8	1	0	3	17	43	46	0	
14	29·982	73·6	62·6	·426	50	,,	,,	38	6	0	0	0	17	35	59	0	
15	·963	74·2	63·0	·433	50	,,	,,	45	6	0	0	0	19	29	47	0	
16	·958	74·0	62·9	·431	51	,,	,,	35	3	0	0	0	7·5	14	28	2	
17	·957	72·6	63·3	·463	57	,,	,,	7	3	0	0	1	2	4	6·5	12	
18	·967	68·7	62·8	·499	70	,,	,,	1	0	0	1	2	4·5	2	16	21	
19	·983	65·7	61·3	·491	77	0·02	1	6	1	0	1	5	6	3	2·5	16	
20	30·005	64·1	60·5	·484	80	*Nil*	*Nil*	4·5	0	0	1	7	12	0·5	1·5	14	
21	·017	63·1	60·0	·482	82	,,	,,	5	1	0	0	11	11	3	2	10	
22	·028	62·2	59·4	·475	84	,,	,,	6	0·5	3	1	8	15	1	1	11	
23	·025	61·6	59·1	·474	85	0·01	1	4·5	0·5	2	2	7	11	0	1	16	

* In the hour preceding that indicated in column 1.

TOTAL HOURLY MOVEMENT OF WIND, RECORDED BY BECKLEY'S ANEMOGRAPH, IN THE MONTH OF JANUARY 1886.

Hours.	LUCKNOW.									NAGPUR.								
	Total Miles of Wind.								Hours calm.	Total Miles of Wind.								Hours calm.
	N.	NE.	E.	SE.	S.	SW.	W.	NW.		N.	NE.	E.	SE.	S.	SW.	W.	NW.	
Midn. to 1	38·5	15·5	8·5	2·5	0	1·5	1·5	27	2	7·5	21·5	22	17	5	1·5	4	3·5	2
1 to 2	38·5	15	6·5	1·5	0	1·5	1·5	27·5	1	3·5	25	15·5	17	6·5	0	5	9·5	5
2 to 3	40·5	15·5	7	1·5	0	2·5	2·5	28·5	0	7	25	21	8	4·5	0	4	6·5	5
3 to 4	35	20	6	2·5	0	2	2	24·5	2	7	20	27	13	7	0	3·5	6·5	7
4 to 5	37	16·5	4·5	2·5	0	3·5	3·5	26·5	2	8·5	28	17·5	9	5	0·5	3·5	5	4
5 to 6	38·5	14	5	3·5	0	1	1	34	3	11·5	27	13·5	14	5	0·5	0·5	6	3
6 to 7	34·5	16	7	4·5	0	1	1	24	3	11·5	18	12	6·5	0·5	0	2	12·5	7
7 to 8	41·5	17·5	6	0	0	0	0	30	4	7	15·5	7	8	1	0	0·5	6	9
8 to 9	40·5	23	5·5	0	0	0	0	32	2	8·5	26·5	13·5	16	1·5	0	2·5	5·5	6
9 to 10	45·5	25	6	0	0	0	0	28·5	2	8·5	33·5	16·5	25·5	3·5	0·5	4·5	6·5	0
10 to 11	103	26	10	0	0	0	3	41	1	4	28	17	27	21·5	10·5	0	1	1
11 to Noon	91	24	4·5	1·5	0	4	4	43	0	7·5	16·5	19	22·5	36	18·5	0	0	1
Noon to 13	85	18·5	5	2·5	0	4·5	4·5	57	0	2·5	21	22	31·5	36	26·5	0	1·5	1
13 to 14	90·5	17·5	6·5	2	0	2·5	2·5	63·5	0	1	14	14	26·5	47	20·5	5	0	0
14 to 15	82·5	24	6·5	1·5	0	1·5	1·5	63·5	0	0	13·5	11	28	48·5	28	5	1	0
15 to 16	72	26	6	1	0	1·5	1·5	47	0	3	12·5	17	22·5	41	29	13	1	0
16 to 17	66·5	24·5	6	1·5	0	1·5	1·5	38·5	0	0·5	6	17	19·5	36	30·5	16·5	4	2
17 to 18	47	15·5	6	1	0	2·5	2·5	33·5	1	1	3	10·5	28·5	10·5	20·5	6	2	6
18 to 19	46	11·5	4·5	1	0	2	2	37	1	2	4·5	16	27·5	10·5	12·5	7·5	2·5	6
19 to 20	46	12·5	6·5	1·5	0	2	2	35·5	1	7	4	20·5	30·5	7·5	5	4	7·5	6
20 to 21	50·5	17	9	1·5	0	2	2	34	2	5	7	11·5	19·5	8	10	4	5	9
21 to 22	42	11·5	7	2	0	1	1	28·5	0	11	3·5	7·5	21	8	2	8	2	8
22 to 23	46·5	18	9·5	2·5	0	1·5	1·5	33·5	1	12	7·5	18	9·5	1·5	2·5	8	5	9
23 to Midn.	44·5	18	7	2	0	1·5	1·5	27·5	0	8·5	19·5	12·5	10	3·5	0·5	0	12·5	7

FEBRUARY 1886.

Date.	Barometer reduced to 32°.					Temperature of Air.								Temperature of Radiation.					Wind.				
																			Direction.				Velocity.
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Hours bright sun shine.	Sun.	Difference sun and shade.	Nocturnal on woollen pad.	Difference, shade and radiation.	6 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·887	29·957	29·829	29·880	29·882	54·0	68·1	76·5	61·9	64·0	77·0	53·7	23·3	10·3	128·8	51·8	43·4	10·3	NNW	Calm	WNW	WNW	25
2	·865	·963	·834	·893	·873	56·8	70·7	78·5	63·4	66·2	79·4	55·8	23·6	10·2	133·0	53·6	46·2	9·6	W by S	W	NNW	WSW	47
3	·881	30·011	·871	·926	·906	58·9	70·9	77·9	66·5	67·9	78·6	57·8	20·8	10·4	132·2	53·6	48·9	8·9	WSW	NNE	WNW	NNW	51
4	·908	·036	·916	·974	·951	58·1	64·5	73·1	56·2	64·6	77·7	57·3	20·4	10·6	130·6	52·9	45·9	11·4	N by E	NNW	NW	NW by N	98
5	30·009	·115	·983	30·032	30·027	49·9	62·8	69·7	52·8	59·5	73·1	49·2	23·9	10·6	130·5	57·4	36·4	12·8	NW by N	N	NNW	NNW	72
6	·012	·073	·956	·036	·012	47·4	63·8	72·0	55·6	59·4	72·6	46·7	25·9	11·1	131·6	59·0	35·2	11·5	NNW	W by N	W	SW by S	46
7	·027	·125	·980	·047	·037	51·6	67·3	76·1	57·0	62·3	77·4	50·7	26·7	11·0	134·5	57·1	39·3	11·4	SW by S	Calm	NW	NW by N	57
8	·031	·128	30·022	·092	·057	52·1	69·8	76·5	59·6	63·6	78·5	51·5	27·0	11·0	135·0	56·5	40·2	11·3	WSW	SSE	NNW	WSW	30
9	·024	·090	29·969	·025	·029	55·8	72·9	83·5	67·0	67·9	84·4	54·9	29·5	11·1	138·7	54·3	44·4	10·5	WSW	SW	WNW	SW	94
10	·021	·113	·951	29·996	·020	59·6	71·5	78·3	60·0	67·5	83·6	58·9	24·7	11·1	136·6	53·0	46·4	12·5	N	N	NNW	NW by N	106
11	29·998	·077	·939	·994	·000	59·8	68·7	79·5	57·8	64·9	79·6	55·1	24·5	11·3	137·1	57·5	42·4	12·7	WNW	N	NW by W	W by N	63
12	30·001	·092	·947	·999	·008	53·3	70·5	79·6	57·6	64·5	80·5	52·3	28·2	11·6	138·6	58·1	37·9	14·4	W by N	NW by N	W by S	WSW	89
13	·004	·083	·935	30·003	29·994	54·4	71·0	78·8	60·6	64·5	79·9	53·2	26·7	11·3	139·1	59·2	39·9	13·3	W	NNW	W by S	SW by W	75
14	29·958	·043	·893	29·958	·955	53·6	69·3	79·7	58·6	64·7	80·0	53·3	26·7	11·2	139·9	59·9	39·7	13·6	W	NNW	WNW	SW by W	85
15	·896	29·982	·857	·916	·915	53·3	70·5	81·2	65·5	66·1	82·1	52·3	29·8	10·5	141·1	59·0	41·2	11·1	SW by W	SW by W	WSW	SW by W	64
16	·906	30·017	·896	·991	·944	59·4	74·7	85·9	69·5	70·2	86·1	57·3	28·8	11·3	141·5	55·4	47·7	9·6	WSW	SW by W	WSW	SW by S	59
17	·941	·025	·889	·960	·955	56·9	76·6	85·7	70·5	74·1	86·8	65·6	21·2	11·3	142·9	56·1	57·8	7·8	SW	WSW	S by W	S	104
18	·942	·035	·923	·982	·964	66·5	74·0	81·7	66·0	71·8	86·1	64·7	21·4	9·5	135·5	49·4	56·9	7·8	SW	NNW	NNW	NNW	101
19	30·021	·137	30·008	30·087	30·049	57·0	69·5	76·8	62·5	67·4	82·0	56·8	25·2	9·4	132·0	50·0	46·2	10·6	N	N	NNW	NNW	85
20	·085	·185	·038	·101	·095	59·6	67·5	77·0	61·3	66·4	77·6	57·8	19·8	8·7	132·2	54·6	47·2	10·6	NNE	N by E	SW by W	W by S	56
21	·072	·141	29·979	·059	·063	59·8	69·6	79·5	62·6	67·1	79·8	57·3	22·5	8·8	137·0	57·2	48·9	8·4	NNE	ENE	NNW	NNW	59
22	·020	·073	·935	29·998	·005	58·2	73·2	82·5	69·4	69·2	83·0	57·3	25·7	9·0	136·3	53·3	47·9	9·4	NNW	NNW	W	SSW	44
23	29·992	·043	·898	·967	29·969	66·5	74·6	83·5	65·9	72·3	84·8	63·1	21·7	9·6	141·0	56·2	55·1	8·0	SSW	WNW	WSW	SW by S	70
24	·960	·024	·873	·931	·946	69·6	78·1	87·5	72·1	76·0	88·5	65·4	23·1	10·3	143·8	55·3	55·0	10·4	WSW	SW	W	SW by S	122
25	·875	29·915	·776	·893	·850	68·7	79·5	88·5	72·6	75·8	89·5	64·7	24·8	10·3	144·7	55·2	55·4	9·3	SW by S	SW by S	W by N	SW	91
26	·903	·972	·839	·896	·881	71·4	77·7	87·5	69·5	76·4	88·5	69·4	19·1	10·7	144·8	56·3	60·5	8·9	NNW	WNW	W	SSW	65
27	·872	·926	·773	·846	·845	67·7	79·5	91·5	74·0	76·9	91·5	65·7	25·8	9·8	146·0	54·5	55·9	9·8	SSW	SW	W by S	SSW	105
28	·812	·872	·749	·821	·804	74·5	80·0	86·7	76·7	79·4	91·4	72·2	19·2	10·3	145·3	53·9	66·4	5·8	SW	WSW	SSW	SSW	156
Mean	29·962	30·045	29·909	29·975	29·966	59·4	71·7	80·5	64·0	68·2	82·1	57·9	24·3	Total 292·3	137·5	55·4	47·4	10·4	...	...	...	...	75·7

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain-fall.	Cloud.				Cloud and Weather Initials.		
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	6 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	53·1	59·2	62·2	59·1	58·2	53·0	·393	·385	·371	·463	·415	·394	94	56	40	83	72	95	...	0	0	0	0	*b*	*b.*	*b.*
2	55·9	62·5	64·2	60·2	60·8	55·4	·435	·460	·411	·483	·463	·434	94	62	42	83	73	97	...	2	2	0	0	K. Ck. *c.*	Ck. *c. b.*	*b.*
3	57·8	66·2	62·7	62·1	61·3	57·4	·467	·582	·371	·499	·457	·467	94	77	39	76	69	97	...	0	0	1	5	*b.*	Ck. *c. b.*	K. Pc. Ck. *c.*
4	54·6	50·6	55·6	53·0	55·6	54·6	·382	·185	·212	·364	·324	·392	79	31	26	81	55	83	...	3	6	0	0	Cs.Ck. *c.*	Cs. Ck. *c. b.*	C. *c. b.*
5	46·2	48·5	52·6	49·3	50·7	46·8	·265	·155	·173	·306	·256	·289	74	27	24	76	53	82	...	0	0	0	0	*b.*	*b.*	*b.*
6	46·1	52·3	54·6	52·1	51·7	46·1	·297	·242	·196	·344	·285	·306	91	40	25	78	60	96	...	0	0	0	0	*b.*	*b.*	*b.*
7	50·3	57·2	56·0	53·9	54·3	50·2	·350	·337	·185	·378	·320	·358	91	50	21	81	62	96	...	0	0	0	0	*b.*	*b.*	*b.*
8	50·3	56·2	58·6	55·8	55·6	50·5	·339	·274	·255	·394	·341	·356	86	38	28	76	62	93	...	0	0	0	0	*b.*	*b.*	*b.*
9	55·3	65·9	66·8	63·2	61·7	54·1	·433	·545	·435	·528	·480	·408	97	67	38	79	71	94	...	0	0	0	0	*b.*	*b.*	*b.*
10	56·2	57·7	59·1	56·2	59·1	56·5	·407	·292	·250	·400	·392	·425	79	38	26	76	61	85	...	0	0	0	0	*b.*	*b.*	*b.*
11	55·2	54·5	56·2	53·9	55·9	54·2	·377	·241	·145	·365	·329	·409	73	35	14	76	57	94	...	0	0	0	0	*b.*	*b.*	*b.*
12	51·4	52·9	56·7	52·8	54·5	51·3	·355	·171	·156	·335	·293	·366	86	23	16	70	53	93	...	0	0	0	0	*b.*	*b.*	*b.*
13	53·4	54·3	57·9	54·7	55·5	52·2	·397	·202	·202	·350	·323	·379	94	27	21	66	58	93	...	1	0	3	0	Cs. *c.*	Cs. *c. b.*	Cs. *c. b.*
14	52·5	55·3	58·3	54·5	55·6	52·5	·384	·253	·203	·374	·325	·384	94	35	20	76	58	94	...	2	1	3	2	C. Cs. *c.*	C. Cs. *c.*	C. *c.*
15	52·4	60·8	60·5	58·4	57·7	52·0	·382	·404	·253	·398	·368	·386	93	54	25	63	61	98	...	2	2	6	2	C. *c.*	C. Cs. *c.*	C. Cs. *c.*
16	58·4	63·2	65·2	67·0	62·7	56·4	·477	·428	·345	·630	·473	·443	94	50	28	87	67	94	...	3	0	0	0	C. *c.*	*b.*	*b.*
17	66·6	69·3	68·8	65·4	67·1	62·9	·651	·621	·477	·561	·574	·539	98	68	39	75	71	86	...	0	0	2	0	*b.*	C. *c. b.*	C. *c. b.*
18	65·8	60·4	64·2	60·2	64·2	63·4	·627	·347	·368	·443	·502	·569	96	41	34	68	67	93	...	0	0	2	0	*b.*	Ck. *c. b.*	Ck. *c. b.*
19	50·8	54·0	57·2	55·7	55·5	51·2	·293	·213	·211	·352	·286	·306	63	29	23	62	44	66	...	0	0	0	0	*b.*	*b.*	*b.*
20	50·5	52·3	57·2	55·5	55·5	50·0	·250	·195	·204	·363	·299	·256	49	29	22	67	47	53	...	0	0	1	0	*b.*	C. Cs. *c. b.*	*b.*
21	52·1	55·3	60·8	58·4	57·4	52·0	·288	·250	·284	·437	·347	·320	56	34	29	77	54	68	...	0	0	1	0	*b.*	C. *c. b.*	*b.*
22	55·0	60·4	62·5	67·0	60·9	55·0	·394	·354	·300	·630	·427	·405	81	43	27	87	63	85	...	0	0	0	0	*b.*	*b.*	*b.*
23	65·6	70·3	64·2	61·3	65·2	60·9	·618	·686	·345	·484	·529	·509	95	80	29	76	70	89	...	0	1	0	0	*b.*	Fk. *c. b.*	*b.*
24	68·3	70·8	65·0	65·5	67·7	60·9	·677	·658	·318	·543	·569	·476	93	69	24	69	67	76	...	10	0	0	0	Pc.Fk.*o.*	*b.*	*b.*
25	68·3	70·8	66·2	70·3	68·4	63·7	·687	·638	·347	·713	·596	·578	97	63	25	89	70	95	...	2	0	0	0	Fk. *c.*	*b.*	*b.*
26	70·3	72·1	63 8	63·6	68·0	66·3	·729	·715	·276	·509	·576	·607	95	75	22	70	67	85	...	3	0	0	0	Pk.Fk. *c.*	*b.*	*b.*
27	67·4	73·1	65·3	72·3	69·6	62·1	·669	·729	·277	·771	·630	·513	98	72	19	92	72	81	...	0	0	0	0	*b.*	*b.*	C. *c. b.*
28	72·3	73·8	75·6	74·4	74·7	64 8	·767	·754	·738	·823	·797	·514	90	74	58	89	80	65	...	8	1	0	3	K. Fk. *c.*	Fk. *c. b.*	Pc. *c. b.*
Mean	57·2	60·7	61·4	59·9	60·2	55·6	·457	·404	·297	·473	·428	·421	87	50	28	77	63	87	...	1·29	0·46	0·68	0·43	...	...	...

Date.	Barometer reduced to 32°.		Temperature of Air.					Temperature of Radiation.				Wind.				
												Direction.				Velocity.
	10 hours.	16 hours.	10 hours.	16 hours.	Max.	Min.	Range.	Sun.	Difference, sun and shade.	Nocturnal on woollen pad.	Difference, shade and radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·571	29·473	66·3	75·2	77·2	50·2	27·0	133·8	56·6	43·7	6·5	NNE	NNE	NNW	NNW	113
2	·632	·546	67·3	73·2	75·2	46·9	28·3	135·8	60·6	38·0	8·9	NNW	NNW	NNW	NNW	116
3	·704	·621	59·3	66·3	73·2	45·2	28·0	137·8	64·6	38·0	7·2	NNW	NNW	NNE	NNE	209
4	·683	·593	53·3	63·0	64·0	42·3	21·7	130·8	66·8	37·0	5·3	NNE	NNE	N	N	217
5	·689	·609	57·3	70·2	70·2	41·3	28·9	136·8	66·6	33·0	8·3	N	N	N	N	150
6	·695	·603	64·3	74·2	74·2	45·2	29·0	130·8	56·6	34·0	11·2	N	N	N	NNW	146
7	·641	·546	63·3	73·2	74·2	42·3	31·9	135·8	61·6	36·0	6·3	NNW	NNW	NNW	NNW	95
8	·759	·651	65·3	74·2	76·2	47·2	29·0	138·8	62·6	42·0	5·2	NNW	NNW	N	N	82
9	·800	·684	67·3	75·2	75·9	49·2	26·7	135·8	59·9	43·0	6·2	N	N	NNE	NNE	180
10	·750	·649	64·3	74·2	75·2	50·2	25·0	130·8	55·6	45·0	5·2	NNE	NNE	N	N	213
11	·742	·648	63·0	74·2	74·2	45·2	29·0	135·8	61·6	40·0	5·2	N	N	N	N	184
12	·736	·649	62·3	76·2	76·2	45·2	31·0	137·8	61·6	39·0	6·2	N	N	NNW	NNW	208
13	·686	·599	62·3	76·2	76·9	50·2	26·7	138·8	61·9	45·0	5·2	NNW	NNW	NNW	NNW	217
14	·665	·576	66·3	80·2	80·2	50·2	30·0	139·8	59·6	44·0	6·2	NNW	NNW	NNW	NNW	188
15	·629	·535	69·3	82·2	84·2	52·9	31·3	143·8	59·6	45·0	7·9	NNW	NNW	N	N	97
16	·589	·469	74·2	84·2	84·2	53·1	31·1	145·8	61·6	47·0	6·1	N	N	NNW	NNW	145
17	·649	·539	64·3	74·2	76·2	55·1	21·1	135·8	59·6	50·0	5·1	NNW	NNW	N	N	166
18	·759	·656	57·3	68·3	73·2	45·2	28·0	137·8	64·6	37·0	8·2	N	N	NNE	NNE	213
19	·802	·716	56·3	68·3	72·9	44·3	28·6	131·8	58·9	39·7	4·6	NNE	NNE	NNW	NNW	145
20	·808	·718	63·0	74·2	74·2	45·2	29·0	131·8	57·6	38·0	7·2	NNW	NNW	NNW	NNW	141
21	·778	·688	67·3	78·9	78·9	46·2	32·7	137·8	58·9	37·0	9·2	NNW	NNW	N	N	134
22	·715	·641	70·2	82·2	82·2	55·1	27·1	135·8	53·6	49·0	6·1	N	N	N	N	143
23	·648	·548	72·2	84·2	84·2	56·1	28·1	137·8	53·6	52·0	4·1	N	N	N	NNE	187
24	·655	·573	73·2	86·1	86·1	57·1	29·0	139·8	53·7	48·0	9·1	NNE	NNE	N	N	145
25	·547	·454	71·2	83·2	85·2	55·1	30·1	137·8	52·6	49·0	6·1	N	N	NNW	NNW	209
26	·578	·487	75·2	86·1	87·2	59·1	28·1	145·8	58·6	51·0	8·1	NNW	NNW	N	N	159
27	·545	·451	78·9	87·8	90·2	55·1	35·1	146·8	56·6	46·0	9·1	N	N	NNW	NNW	56
28	·484	·391	82·2	88·8	92·0	58·1	33·9	147·8	55·8	51·0	7·1	NNW	NNW	NNW	NNW	68
Mean	29·676	29·583	66·3	76·9	78·4	49·6	28·8	137·7	59·3	42·8	6·8	...	...	...	...	154·5

Date.	Temperature of Evaporation.			Computed Vapour Tension.			Relative Humidity.			Rain fall.	Cloud.		Cloud and Weather Initials.		
	10 hours.	16 hours.	Minimum.	10 hours.	16 hours.	From Minimum.	10 hours.	16 hours.	From Minimum.	Inches.	10 hours.	16 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	56·9	58·9	47·5	·333	·282	·294	52	32	82	...	8	3	K.	K.	*b.*
2	55·9	57·9	44·5	·298	·279	·263	44	34	81	...	0	4	*b.*	K.	*b.*
3	47·7	52·8	39·5	·179	·222	·169	36	34	57	...	2	0	*b.*	K.	*b.*
4	44·7	46·7	35·5	·184	·106	·120	45	18	44	...	0	0	*b.*	*b.*	*b.*
5	45·7	53·8	35·5	·156	·199	·133	34	27	50	...	0	0	*b.*	*b.*	*b.*
6	50·8	53·8	39·5	·194	·145	·169	32	17	57	...	0	0	*b.*	*b.*	*b.*
7	51·8	56·9	38·5	·234	·248	·185	40	30	67	...	0	0	*b.*	*b.*	*b.*
8	53·8	57·9	43·5	·263	·265	·235	42	34	74	...	8	6	K.	K.	K.
9	55·9	57·9	45·5	·298	·252	·258	44	28	75	...	0	0	*b.*	*b.*	*b.*
10	50·8	53·8	43·5	·194	·145	·196	32	17	55	...	0	0	*b.*	*b.*	*b.*
11	48·7	52·8	39·2	·157	·118	·162	27	14	53	...	0	0	*b.*	*b.*	*b.*
12	49·8	54·9	37·5	·194	·150	·125	35	16	43	...	3	5	*b.*	K.	K.
13	47·7	53·8	42·5	·140	·119	·172	25	13	48	...	4	4	*b.*	K.	K.
14	51·8	57·9	42·5	·195	·186	·172	30	18	48	...	3	5	*b.*	K.	K.
15	57·9	62·9	47·5	·330	·317	·258	46	28	64	...	10	5	*o.*	K.	K.
16	59·9	66·8	52·5	·327	·425	·389	38	36	96	...	4	3	*b.*	K.	*b.*
17	50·5	54·5	45·5	·186	·166	·180	31	20	42	...	8	9	Cs.	Cs.	K.
18	43·6	48·7	36·5	·105	·086	·103	24	13	36	...	8	5	Cs.	Cs.	*b.*
19	45·7	52·8	37·5	·169	·196	·137	38	28	46	...	6	0	Cs.	*b.*	*b.*
20	49·8	53·8	38·5	·185	·145	·147	33	17	50	...	0	2	*b.*	K.	*b.*
21	51·8	56·9	40·5	·181	·172	·179	27	18	58	...	0	5	*b.*	K.	K.
22	54·9	59·9	47·5	·229	·221	·230	31	20	53	...	0	3	*b.*	K.	K.
23	56·9	62·9	49·5	·261	·291	·268	33	25	60	...	0	6	*b.*	K.	K.
24	59·9	64·8	51·2	·340	·330	·300	41	26	63	...	3	4	*b.*	K.	K.
25	58·9	62·9	49·5	·335	·304	·281	43	26	65	...	0	4	*b.*	K.	K.
26	59·9	65·8	51·5	·314	·364	·282	35	29	57	...	3	5	*b.*	K.	K.
27	64·8	71·8	52·5	·426	·566	·362	43	43	84	...	4	6	K.	K.	K.
28	66·8	71·8	55·5	·452	·552	·408	41	41	85	...	5	6	K.	K.	K.
Mean	53·3	58·1	43·9	·245	·245	·221	37	25	60	...	2·82	3·20	...	...	...

Date.	Barometer reduced to 32°.					Temperature of Air.								Temperature of Radiation.					Wind.				
																			Direction.				Velocity.
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Hours, bright sun shine.	Sun.	Difference, sun and shade.	Nocturnal on woollen pad.	Difference, shade and radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·119	29·224	29·148	29·167	29·165	44·8	51·1	58·6	47·1	50·4	61·0	43·5	17·5	6·6	130·5	69·5	39·5	4·0	E	E	SE	Calm	174·7
2	·179	·298	·289	·364	·282	38·2	49·1	56·4	39·7	45·8	57·5	36·9	20·6	10·3	128·0	70·5	29·5	7·4	Calm	W	W	Calm	72·3
3	·354	·443	·375	·402	·393	35·5	48·6	55·3	40·9	45·1	56·0	34·9	21·1	10·5	122·0	66·0	23·6	11·3	Calm	NW	NW	Calm	82·6
4	·349	·398	·302	·324	·343	36·2	50·1	58·1	41·6	46·5	59·7	34·2	25·5	10·0	126·3	66·6	23·5	10·7	Calm	NW	NW	Calm	105·0
5	·301	·362	·306	·364	·333	42·9	53·6	64·5	48·6	52·4	65·0	40·1	24·9	9·1	129·0	64·0	30·8	9·3	Calm	W	W	NW	45·2
6	·332	·407	·310	·324	·343	41·5	51·6	62·1	46·1	50·3	63·2	36·5	26·8	10·6	129·0	65·8	27·1	9·3	Calm	NW	N	Calm	91·4
7	·297	·370	·283	·331	·320	42·2	56·1	66·0	45·1	52·4	66·0	40·7	25·2	9·8	134·0	68·0	33·1	7·7	Calm	SE	SW	Calm	37·3
8	·298	·373	·362	·425	·364	40·0	58·1	65·0	49·7	53·2	67·5	38·2	29·3	10·3	129·0	61·5	28·1	10·1	Calm	ESE	S	Calm	47·2
9	·438	·546	·469	·503	·489	46·4	59·1	65·6	48·1	54·8	67·0	42·8	24·2	10·6	132·0	65·0	34·3	8·5	NE	N	N	Calm	84·7
10	·445	·494	·398	·434	·443	45·8	55·6	63·3	42·2	51·7	64·0	40·6	23·4	10·4	131·0	67·0	28·6	12·0	NW	NW	WNW	Calm	126·5
11	·393	·484	·386	·420	·421	33·6	54·1	63·3	43·2	48·6	64·0	33·2	30·8	10·8	131·3	67·3	22·1	11·1	Calm	N	W	Calm	44·3
12	·427	·511	·417	·429	·446	38·7	58·1	68·0	46·1	52·7	69·5	36·2	33·3	10·5	134·0	64·5	23·1	13·1	Calm	NE	NW	Calm	99·7
13	·366	·403	·303	·324	·349	43·7	58·1	71·8	48·1	55·4	72·0	38·2	33·8	10·1	135·0	63·0	26·1	12·1	NW	NW	NW	Calm	92·8
14	·311	·359	·243	·255	·292	48·9	61·1	68·8	56·1	58·7	74·3	46·1	28·2	4·0	143·5	69·2	37·0	9·1	Calm	NE	W	Calm	42·3
15	·181	·251	·097	·052	·145	53·9	63·6	70·0	56·6	61·0	71·4	48·5	22·9	6·8	136·0	64·6	40·0	8·5	Calm	SE	NE	Calm	70·2
16	28·949	28·936	28·916	·167	28·992	53·1	64·6	50·1	49·8	54·4	69·8	52·3	17·5	4·9	129·5	59·7	46·9	5·4	NE	SE	W	ENE	142·2
17	29·219	29·309	29·307	·389	29·306	47·6	52·8	56·1	49·1	51·4	58·6	45·1	13·5	0	115·6	57·0	37·3	7·8	E	SE	N	Calm	98·1
18	·383	·462	·374	·410	·407	44·7	52·1	58·7	43·8	49·8	58·8	43·1	15·7	0	111·0	52·2	38·0	5·1	Calm	NW	NNW	Calm	82·5
19	·396	·478	·391	·448	·428	38·2	55·7	63·7	48·4	51·5	64·0	35·2	28·8	9·7	131·0	67·0	23·1	12·1	Calm	NW	WNW	Calm	90·9
20	·418	·477	·397	·424	·429	38·7	58·1	67·0	49·3	53·3	68·6	35·2	33·4	5·9	139·5	70·9	23·1	12·1	Calm	NW	W	Calm	74·3
21	·370	·465	·363	·400	·400	46·1	54·1	65·8	49·1	53·8	66·6	44·9	21·7	2·6	134·2	67·6	37·0	7·9	W	Calm	N	Calm	29·4
22	·370	·414	·308	·355	·362	47·1	63·7	71·0	60·6	60·6	72·8	42·9	29·9	5·7	138·5	65·7	32·1	10·8	Calm	WNW	NW	Calm	86·3
23	·293	·338	·272	·317	·305	51·4	66·0	70·3	55·4	60·8	72·0	49·0	23·0	3·1	134·0	62·0	41·7	7·3	Calm	N	NW	Calm	70·6
24	·276	·366	·286	·322	·312	52·1	63·1	74·7	57·3	61·8	75·5	48·8	26·7	6·3	139·8	64·3	40·0	8·8	Calm	WNW	NW	Calm	74·7
25	·231	·241	·145	·201	·205	50·7	69·0	80·1	63·1	65·7	81·6	49·5	32·1	8·9	146·0	64·4	41·5	8·0	Calm	WNW	W	Calm	92·6
26	·142	·233	·127	·170	·168	59·1	68·0	75·5	64·8	66·9	76·4	58·0	18·4	0	125·2	48·8	54·0	3·1	Calm	Calm	ESE	Calm	32·4
27	·093	·174	·078	·094	·110	60·1	69·0	79·7	60·1	67·2	79·6	58·0	21·6	5·9	140·6	61·0	52·9	5·1	E	SE	SSW	Calm	67·6
28	·068	·127	·027	·092	·078	51·8	70·0	81·4	64·1	66·8	82·4	49·3	33·1	10·3	151·0	68·6	43·0	6·3	Calm	W	WNW	NW	44·2
Mean	29·286	29·355	29·274	29·318	29·308	45·5	58·4	66·1	50·5	55·1	68·0	42·9	25·1	Total 203·7	132·4	64·3	34·2	8·7	...	...	...	...	78·6

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain-fall.	Cloud.				Cloud and Weather Initials.		
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	4 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	44·4	49·3	51·3	44·8	47·5	43·6	·288	·329	·283	·268	·292	·285	97	87	57	82	81	100	0·20	2	6	9	0	Cs. *c.*	Pk.Pc.*o.*	*b.*
2	38·2	45·9	44·6	38·4	41·8	37·2	·232	·268	·141	·217	·214	·323	100	78	31	88	74	100	...	0	0	1	0	*b.* ≡ ⌐	*b.*	*b.*
3	34·8	43·9	45·4	38·8	40·7	34·8	·194	·226	·175	·210	·201	·201	93	66	39	83	70	99	...	0	0	0	0	*b.* ⌐	*b.*	*b.* ⌐
4	34·3	43·4	46·3	39·4	40·9	33·3	·174	·195	·160	·214	·186	·180	81	54	53	81	67	91	...	0	0	4	0	*b.* ⌐	*b.*	*b.*
5	40·9	47·8	49·3	44·9	45·7	39·0	·231	·257	·152	·251	·223	·225	83	62	25	74	61	91	...	8	2	0	0	Pc. *c.*	*b.*	*b.*
6	39·9	46·3	49·3	44·0	44·9	36·3	·227	·246	·184	·262	·230	·213	87	64	33	84	67	99	...	0	2	0	0	*b.* ⌐	Cs. *b.*	*b.*
7	41·4	49·9	51·3	43·9	46·7	40·7	·252	·279	·185	·272	·247	·255	94	63	29	92	70	100	...	2	3	0	0	Cs. *b.*	Cs.Fk.*b.*	*b.*
8	39·4	50·3	52·3	46·3	47·1	37·9	·235	·263	·226	·270	·249	·225	95	53	36	75	65	97	...	0	0	2	0	*b.* ⌐	Ck. *c.*	*b.*
9	43·4	50·3	49·3	44·4	46·8	41·7	·243	·250	·138	·245	·219	·251	77	49	21	73	55	91	...	0	0	0	0	*b.* /	*b.*	*b.*
10	41·2	43·4	46·8	38·4	42·5	38·3	·200	·123	·104	·184	·153	·203	65	27	18	67	44	79	...	0	0	0	0	*b.*	*b.* /	*b.*
11	32·3	43·9	48·1	39·4	40·9	31·8	·167	·154	·137	·193	·163	·162	87	37	24	67	54	85	...	0	0	0	0	*b.*	*b.*	*b.*
12	35·8	46·3	50·0	42·4	43·6	34·8	·174	·160	·124	·223	·170	·185	73	32	18	73	49	87	...	0	0	0	0	*b.*	*b.*	*b.*
13	37·4	45·4	52·1	43·4	44·6	35·8	·143	·138	·130	·221	·158	·180	48	29	17	66	40	77	...	0	7	0	0	*b.*	Pk. *c.*	*b.*
14	45·1	51·3	53·7	53·3	50·8	42·8	·252	·250	·214	·371	·272	·233	72	46	31	82	58	75	...	10	8	10	10	Pc. *o.*	Pk. *c.d.*	Pc. *o.*
15	50·9	57·2	57·2	54·3	54·9	48·1	·335	·385	·300	·393	·353	·332	80	65	40	85	68	96	...	6	2	7	7	Pc.Cs.*c.*	Ck.Pk.c.	Pc. *c.lr.*
16	49·3	56·2	45·8	45·9	49·3	49·1	·302	·342	·253	·259	·289	·308	74	55	70	72	68	78	...	5	2	8	6	Ck. Fk. *c.* /	Pk. ∞	Pk. ∞
17	40·1	41·9	44·2	43·7	42·7	39·3	·151	·130	·136	·215	·158	·166	45	31	30	61	42	53	...	10	10	10	10	Pc. ∞	Pc. ∞	Pc. ∞
18	42·9	43·4	45·4	39·9	42·9	41·9	·254	·168	·130	·196	·187	·251	85	43	26	68	55	91	...	10	10	10	0	Pc. ∞	Pc. ∞	*b.*
19	35·3	44·4	47·3	41·9	42·2	34·1	·169	·145	·111	·182	·152	·184	72	33	18	53	44	90	...	0	0	0	1	*b.* ⌐	*b.*	Cs. *b.*
20	35·0	46·3	50·3	45·4	44·3	33·8	·156	·160	·145	·254	·179	·177	65	32	22	72	48	85	...	0	0	10	7	*b.* ⌐	Pc. *o.* ∞	Ck. *c.*
21	43·9	49·3	50·5	45·7	47·4	43·3	·259	·289	·167	·264	·245	·261	83	68	25	75	63	88	...	10	10	1	0	Pc. *o.*	Pc. *o.g.*	*b.*
22	42·4	54·1	56·0	50·6	50·8	40·7	·211	·293	·251	·238	·248	·226	66	50	33	45	49	82	...	2	0	7	10	Ck. *c.*	Ck. *c.*	Pc. *o.*
23	46·6	54·3	54·8	52·3	52·0	46·1	·256	·268	·226	·353	·276	·274	67	41	31	80	55	78	...	2	6	10	3	Cs. *c.*	Pk. Cs. Pc. *o.*	Cs. ∞
24	49·3	54·3	58·7	53·0	53·8	47·7	·317	·307	·283	·347	·314	·318	80	52	33	73	59	92	...	8	8	1	0	Pc.Cs.*c.*	Pc. *c.g.*	*b.*
25	47·6	56·7	59·7	56·0	55·0	47·1	·290	·298	·242	·356	·297	·294	79	42	24	62	52	82	...	0	3	6	6	*b.*	Cs. Pc. *cg.*	Pc. *g.*
26	55·3	58·2	60·2	58·2	58·0	54·3	·388	·357	·319	·399	·366	·374	76	51	36	65	57	77	...	10	10	10	10	Pk. *o.g.*	Pc. *o.g.*	Pc. *o.g.*
27	56·2	59·7	64·2	56·2	59·1	54·6	·402	·390	·394	·402	·397	·383	76	55	38	76	61	79	...	8	10	3	0	Pc. *o.g.*	Pc.Pk.*c.*	*b.*
28	50·3	60·2	60·4	52·3	55·8	47·3	·346	·392	·247	·238	·306	·301	90	54	23	39	51	85	...	0	3	2	3	*b.*	Ck. *c.*	Pk. *c. lr.*
Mean	42·6	49·8	51·6	46·3	47·6	41·3	·245	·252	·199	·268	·241	·249	78	51	31	72	58	87	Totol 0·20	3·32	3·64	3·96	2·61	...	...	...

Date.	Barometer reduced to 32°.		Temperature of Air.					Temperature of Radiation.				Wind.				
												Direction.				Velocity.
	10 hours.	16 hours.	10 hours.	16 hours.	Max.	Min.	Range.	Sun.	Difference, sun and shade.	Nocturnal on woollen pad.	Difference, shade and radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	28·899	28·772	72·3	77·9	79·2	64·8	14·4		...	58·8	6·0	NNE	NNE	E	ESE	129
2	·919	·807	70·4	81·2	82·1	54·4	27·7		...	42·0	12·4	SW	NNW	NW	NNW	110
3	·986	·864	68·3	78·7	80·2	51·3	28·9		...	33·9	17·4	NNW	N	NW	NNW	143
4	29·031	·910	64·9	73·4	75·2	48·8	26·4		...	29·5	19·3	NNW	NNE	N	NNE	152
5	·047	·911	65·6	77·7	78·6	44·2	34·4		...	27·3	16·9	NNE	NNE	NNW	ENE	111
6	·044	·913	70·6	79·5	80·2	50·2	30·0		...	30·1	20·1	NNE	NE	E	E	*100
7	·056	·917	71·7	82·2	84·1	48·9	35·2		...	34·9	14·0	NNW	ENE	NE	ESE	109
8	·041	·924	73·2	86·4	87·7	53·2	34·5		...	38·6	14·6	NNE	E	SSW	SE	139
9	·068	·930	77·2	87·9	89·3	59·4	29·9		...	47·5	11·9	NNW	ENE	SSW	NNE	131
10	·046	·910	75·0	85·5	86·5	62·1	24·4		...	50·0	12·1	NNE	ENE	ESE	E	160
11	·033	·891	75·9	87·4	88·5	61·9	26·6		...	49·3	12·6	NNE	NE	ESE	ENE	169
12	·063	·921	76·4	87·0	88·7	61·0	27·7		...	47·5	13·5	NNE	NE	ENE	ENE	148
13	·052	·907	76·7	88·4	89·4	58·7	30·7		...	43·9	14·8	NNE	NNE	NNE	NE	†116
14	·019	·855	77·5	88·4	89·5	59·8	29·7		...	43·9	15·9	NNE	NNE	NW	NE	109
15	28·938	·772	80·0	89·6	91·2	61·0	30·2		...	49·4	11·6	NE	E	SSE	SE	147
16	·910	·772	84·7	92·4	94·9	65·8	29·1		...	54·2	11·6	SSE	SSW	SW	SW	241
17	·987	·841	79·9	90·4	91·9	63·1	28·8	Not recorded.	...	48·3	14·8	NW	NNW	SW	NNW	175
18	29·030	·882	74·0	84·7	86·2	59·4	26·8		...	46·1	13·3	NNE	NNE	NNE	NNE	199
19	·065	·923	73·7	83·5	84·8	56·6	28·2		...	41·7	14·9	NNE	NNE	ENE	NE	186
20	·102	·935	77·7	87·7	89·2	58·1	31·1		...	43·4	14·7	NNE	NE	SSW	E	154
21	·059	·904	79·8	89·2	91·0	60·1	30·9		...	46·0	14·1	NNE	NE	WSW	SSE	116
22	·052	·869	81·5	92·2	94·0	63·9	30·1		...	48·2	15·7	NNE	ENE	SW	NNE	126
23	·017	·865	84·9	92·6	94·2	64·2	30·0		...	49·7	14·5	NNE	NNE	NNE	E	113
24	·014	·841	88·1	95·4	97·2	66·7	30·5		...	52·1	14·6	NNE	NE	W	NNW	131
25	28·941	·764	89·3	98·0	100·1	65·7	34·4		...	51·2	14·5	N	NNE	WNW	NNW	144
26	·968	·802	83·2	97·7	98·7	64·8	33·9		...	47·2	17·6	NE	NE	W	NNE	108
27	·912	·734	88·7	98·1	101·4	64·5	36·9		...	46·9	17·6	NNE	NNW	WNW	NNW	157
28	·889	·731	88·9	99·2	101·7	65·2	36·5		...	49·4	15·8	NE	NW	WNW	NNW	212
Mean	29·007	28·860	77·7	87·6	89·1	59·2	29·9	...	...	44·7	14·5	...	...	...	...	‡145·7

* Total movement of 21 hours. † Total movement of 20 hours. ‡ Mean of 27·7 days.

Date.	Temperature of Evaporation.			Computed Vapour Tension.			Relative Humidity.			Rainfall.	Cloud.		Cloud and Weather Initials.		
	10 hours.	16 hours.	Min.	10 hours.	16 hours.	From Min.	10 hours.	16 hours.	From Min.	Inches.	10 hours.	16 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	64·7	65·6	63·2	·515	·477	·558	66	50	92	0·34	4	2	Pc. c.	Pc. c.	Pc. c.b.
2	57·9	60·1	53·7	·329	·258	·402	44	24	95	...	0	0	b.p	b.	b.
3	54·7	55·7	46·0	·260	·158	·247	38	16	65	...	0	0	b.p	b.	b.
4	48·5	52·7	43·7	·138	·140	·222	23	17	65	...	3	3	Cs.c.p	Cs. c.	Cs. c.
5	48·6	55·7	40·6	·132	·170	·210	21	18	73	...	0	0	b.p	b.	b.
6	51·5	56·7	43·7	·148	·177	·204	20	18	57	...	2	0	Cs. c.b.p	b.	b.
7	55·9	59·7	45·5	·255	·231	·263	32	21	76	...	0	6	b.p	Cs. C. c.	Cs. c.
8	58·4	64·2	49·7	·309	·320	·312	38	25	77	...	6	2	Cs. c.p	Cs. C. c.	Cs. C. c.b.
9	63·4	67·7	56·1	·415	·422	·410	44	32	81	...	0	7	b.	Pc. K. Pk.c.	Pc.K.Pk.c.
10	58·6	64·7	52·6	·288	·350	·279	33	29	50	...	0	0	b.	b.	b.
11	59·0	66·7	52·7	·290	·397	·282	32	30	51	...	0	5	b.	Cs. C. c.	Cs. C. c.
12	58·7	66·3	57·6	·272	·392	·431	30	30	80	...	2	7	Cs. C. c.b.	Pc. C. c.	Pc. C. c.
13	56·7	65·7	52·1	·211	·346	·309	23	26	63	...	1	1	Cs. C. b.	Cs. b.	Cs. b.
14	57·4	66·5	52·1	·227	·377	·294	24	28	57	...	9	6	Cs. C. c.	Cs. C. c.	Cs. c.
15	61·2	68·9	53·5	·305	·450	·318	29	32	59	...	7	6	Cs. C. c.	Cs. C. c.	Cs. C. c.
16	65·6	65·7	60·8	·393	·296	·476	33	19	74	...	0	2	b.	Pc. C. c.b.	Pc. C. b.
17	61·4	65·2	57·6	·317	·303	·407	30	22	71	...	0	5	b.	Cs. c.	Cs. c.
18	54·9	60·9	49·3	·199	·242	·232	24	20	45	...	0	0	b.	b.	b.
19	54·4	61·6	45·7	·189	·273	·171	22	24	38	...	0	4	b.p	Cs. C. c.	Cs.C. c.
20	59·2	67·2	48·7	·271	·407	·225	29	31	47	...	3	6	Cs. C. c.p	Cs. C. c.	Cs. C. c.
21	60·2	67·1	51·1	·277	·388	·264	27	28	51	...	2	6	Cs. C. c.b.	Cs. C. c.	Cs. C. c.
22	62·1	69·4	55·4	·314	·437	·337	29	29	56	...	0	4	b.	Pc. C. c.	Pc. C.c.b.
23	63·2	67·7	56·6	·305	·362	·366	26	24	61	...	0	1	b.	Pc. C. c.	Pc. C. b.
24	65·9	69·7	57·8	·363	·405	·372	26	24	56	...	0	1	b.	Pc. C. c. b.	Pc. C.c.b.
25	63·1	66·3	57·4	·249	·255	·373	18	14	59	...	0	0	b.	b.	b.
26	64·5	67·3	55·0	·312	·293	·313	23	16	51	...	0	0	b.	b.	b.
27	64·5	63·0	55·9	·306	·140	·345	22	8	57	...	0	0	b.	b.	b.
28	66·7	68·0	56·1	·374	·295	·339	27	15	55	...	0	0	b.	b.	b.
Mean	59·3	64·1	52·5	·284	·313	·320	30	24	63	Total 0·34	1·39	2·64	...	...	...

Date.	Barometer reduced to 32°.					Temperature of Air.								Temperature of Radiation.				Wind.				
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Nocturnal on grass.	Difference, shade and radiation.	Direction. 6 hours.	10 hours.	16 hours.	22 hours.	Velocity. Total miles.
1	29·914	29·994	29·879	29·944	29·925	66·5	71·2	71·5	67·5	69·8	78·2	64·4	13·8	135·3	57·1	54·8	9·6	N	N	NW	NNW	410
2	·903	30·004	·846	·926	·911	61·8	68·0	73·3	65·4	68·4	76·6	60·2	16·4	137·4	60·8	51·5	8·7	NNE	NNE	NNW	N	380
3	·921	29·991	·854	·939	·916	59·5	72·1	76·7	68·5	70·8	79·3	58·1	21·2	138·9	59·6	45·9	12·2	NNE	NNE	NNW	N	377
4	·902	·974	·856	·927	·908	64·1	71·6	76·3	68·2	71·5	80·9	62·2	18·7	143·0	62·1	50·1	12·1	NNE	ENE	NNW	NNW	303
5	·915	30·003	·868	·940	·923	67·4	73·5	78·6	68·6	74·0	83·5	65·1	18·4	144·6	61·1	51·4	13·7	ENE	NE	NNW	N	294
6	·914	29·993	·882	·974	·932	67·2	74·8	79·3	70·7	74·1	81·4	65·0	16·4	141·0	59·6	51·6	13·4	NE	NE	WNW	N	205
7	·922	30·008	·873	·965	·934	67·8	73·7	77·9	71·5	73·8	80·7	66·8	13·9	139·0	58·3	54·6	12·2	ENE	NE	WNW	N	215
8	·963	·033	·947	30·024	·984	67·8	75·3	76·5	71·4	73·6	80·2	66·0	14·2	137·5	57·3	60·7	5·3	N	NNE	NNW	N	319
9	·977	·044	·923	·010	·978	67·9	74·5	76·3	71·3	73·4	80·4	65·6	14·8	139·6	59·2	59·9	5·7	NNE	NNW	NNW	N	318
10	·922	29·967	·857	29·935	·912	66·7	74·4	76·6	71·5	73·5	79·7	65·0	14·7	136·6	56·9	57·4	7·6	NNE	NE	NW	N	195
11	·889	·953	·858	·922	·899	69·3	75·4	76·6	72·2	74·5	82·1	67·9	14·2	142·4	60·3	57·3	10·6	ESE	ENE	NNW	N	239
12	·925	·996	·874	·986	·935	70·4	76·9	79·1	73·0	76·0	86·6	67·8	18·8	146·9	60·3	58·3	9·5	NE	E	NW	N	190
13	·932	30·000	·888	·983	·943	70·5	76·1	80·1	74·4	76·3	84·2	69·4	14·8	143·0	58·8	59·3	10·1	ESE	ESE	WNW	NNE	155
14	·927	29·995	·839	·907	·909	72·0	76·6	79·0	74·4	76·3	81·0	71·1	9·9	138·3	57·3	61·3	9·8	ESE	ESE	WNW	NW	147
15	·854	·933	·817	·898	·865	71·7	75·8	78·8	73·4	76·1	82·3	70·5	11·8	143·9	61·6	62·8	7·7	NNW	NE	NW	NNW	187
16	·878	·984	·904	30·004	·938	71·0	75·4	74·4	70·3	73·3	81·0	69·0	12·0	137·4	56·4	64·9	4·1	NNE	NNW	NW	NW	312
17	·980	30·057	·930	·012	·988	66·9	72·5	74·3	69·3	71·4	77·7	65·0	12·7	137·1	59·4	56·3	8·7	NNE	N	NW	NNW	363
18	·958	·024	·879	29·960	·947	63·1	72·5	76·0	69·9	71·5	79·5	61·0	18·5	139·0	59·5	49·5	11·5	NNE	N	NNW	N	311
19	·922	29·997	·862	·946	·923	66·1	73·9	78·3	71·2	73·8	80·6	65·0	15·6	140·4	59·8	52·6	12·4	ENE	NE	NNW	N	258
20	·922	30·010	·892	·984	·944	67·5	75·6	78·9	73·1	74·9	81·5	65·7	15·8	144·0	62·5	54·3	11·4	ENE	NE	WNW	NW	150
21	·940	·013	·899	·995	·955	70·6	77·3	80·7	74·4	76·9	83·0	70·0	13·0	140·9	57·9	57·1	12·9	ESE	ESE	W	NNE	161
22	·952	·026	·896	·988	·957	71·2	77·1	81·4	74·6	77·1	84·2	70·0	14·2	142·5	58·3	59·1	10·9	ESE	E	WNW	NNE	180
23	·949	29·996	·881	·951	·935	70·5	78·5	81·6	75·0	77·6	84·5	68·6	15·9	147·1	62·6	55·4	13·2	N	E	NW	N	217
24	·935	·993	·867	·957	·927	72·7	80·7	82·9	75·8	79·3	86·1	71·0	15·1	144·6	58·5	59·3	11·7	NNE	ENE	NW	NNW	203
25	·913	·948	·808	·951	·887	72·5	79·3	83·6	76·6	79·1	85·6	70·4	15·2	144·5	58·9	60·6	9·8	N	NE	WNW	N	261
26	·912	·984	·857	·928	·912	73·4	80·3	82·4	75·9	78·9	85·3	72·9	12·4	142·0	56·7	60·9	12·0	N	E	NW	N	243
27	·889	·946	·806	·883	·871	73·0	80·4	82·4	75·0	78·8	84·7	70·4	14·3	144·4	59·7	62·2	8·2	N	NNW	NW	NW	370
28	·873	·944	·789	·852	·857	72·0	78·7	83·4	77·4	79·0	84·9	71·0	13·9	143·0	58·1	61·1	9·9	N	NE	NNW	NNW	346
Mean	29·922	29·993	29·869	29·953	29·926	68·6	75·4	78·5	72·2	74·8	82·0	67·0	15·0	141·2	59·2	56·8	10·2	...	...	...	...	261·0

N. B.— + ·012 is to be applied to reduce the barometric readings to the Calcutta standard.

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain-fall.	Cloud.				Cloud and Weather Initials.		
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Minimum.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Minimum.	Inches.	6 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	60·4	58·3	59·0	56·4	58·8	57·3	·446	·317	·335	·309	·351	·378	68	42	43	46	49	63	...	1	0	0	0	K. Ck.	*b.*	*b.*
2	55·4	55·5	60·4	56·5	57·4	53·1	·355	·276	·355	·340	·332	·297	63	39	43	54	50	59	...	1	1	0	0	C.	C.	*b.*
3	50·9	54·3	64·5	60·5	59·0	49·2	·261	·188	·445	·422	·329	·234	51	23	48	61	46	47	...	0	0	0	0	*b.*	C. ∞	*b.*
4	51·1	56·3	64·8	60·7	59·4	50·9	·204	·252	·461	·432	·337	·234	34	32	51	63	45	40	...	3	4	8	0	Ck. C.	K. C.	*b.*
5	59·5	61·8	68·1	63·4	64·3	56·0	·405	·397	·547	·515	·466	·330	60	48	56	73	59	53	...	0	1	1	0	*b.*	C.	*b.*
6	60·5	64·6	69·7	60·5	64·7	56·2	·439	·474	·598	·393	·676	·337	66	55	60	52	58	54	...	2	1	0	0	Ck. C.	K. C.	*b.*
7	61·5	64·8	71·3	67·4	67·0	58·0	·464	·495	·679	·618	·564	·367	69	59	71	80	70	56	...	3	8	3	0	K. C.	K. Ck. C.	*b.*
8	60·8	62·2	66·6	61·5	63·7	60·7	·439	·387	·521	·416	·441	·462	65	44	57	54	55	72	...	2	0	0	0	Ck. C.	Ck. C.	*b.*
9	58·1	62·9	68·5	65·7	64·6	57·5	·356	·421	·593	·559	·482	·367	52	50	66	73	60	58	...	0	0	0	0	*b.*	*b.* ∞	*b.*
10	60·8	67·3	69·8	62·5	66·3	57·4	·455	·575	·638	·447	·529	·373	69	68	70	58	67	60	...	1	0	0	0	Ck. C.	K.	*b.*
11	65·9	67·3	70·5	68·7	68·9	61·9	·592	·562	·665	·655	·618	·475	82	64	73	83	75	70	...	3	4	7	1	K.Ck.C. ☂	K.Ck.C. ∞	K. Ck.
12	64·9	68·9	73·2	66·5	69·5	64·3	·543	·600	·738	·565	·612	·557	73	65	74	70	71	82	...	0	3	3	0	*b.*	K.Ck. C.	*b.*
13	67·3	68·5	74·2	71·8	71·1	66·2	·626	·596	·766	·746	·683	·602	84	67	74	88	78	83	...	1	4	8	4	Ck. C. ☂	K. Ck. C.	K. C.
14	69·3	72·1	74·4	71·6	72·3	68·0	·681	·729	·790	·738	·735	·645	87	79	80	87	84	85	...	7	8	6	6	K.Ck. C.	K. Ck. C.	K.Ck.C. ∞
15	70·0	69·7	72·9	69·6	70·6	67·4	·712	·645	·730	·674	·690	·631	92	73	74	82	80	85	...	7	8	7	0	K.Ck..C. ☂	K. Ck. C.	*b.*
16	68·5	69·3	67·5	66·5	68·0	66·4	·665	·636	·581	·601	·621	·612	88	72	68	82	77	87	...	4	2	0	0	K.Ck. C. ☂	Ck. C.	*b.*
17	63·6	63·8	64·6	64·5	64·4	62·6	·547	·477	·481	·544	·512	·537	83	59	57	76	69	87	...	2	0	0	0	K. Ck. C.	*b.*	*b.*
18	55·1	59·0	64·6	63·9	61·4	54·9	·330	·321	·458	·515	·406	·352	57	41	51	70	55	66	...	0	0	4	0	*b.*	Ck. C.	*b.*
19	62·8	65·5	68·5	65·9	66·2	58·9	·529	·517	·568	·567	·545	·418	83	61	59	75	69	68	...	1	5	7	0	Ck. C. ☂	Ck. C.	*b.*
20	63·3	66·1	72·5	71·1	68·7	60·3	·527	·515	·713	·736	·623	·453	78	58	72	90	75	71	...	8	8	9	3	K.Ck.C. ☂	K. Ck. C.	K.Ck.C. ☂
21	66·5	69·6	74·7	71·3	71·4	64·8	·597	·621	·780	·726	·681	·544	80	66	74	86	76	74	...	6	6	0	0	K.Ck. C ☂	K. Ck. C.	*b.*
22	69·5	71·2	74·5	68·1	71·6	67·0	·699	·685	·762	·601	·687	·623	92	73	71	70	77	85	...	0	0	0	0	*b.* ☂	*b.*	*b.* ☂
23	63·6	70·3	71·5	68·6	69·5	63·5	·497	·631	·638	·614	·595	·520	66	64	60	71	65	75	...	0	0	0	0	*b.* ☂	*b.*	*b.*
24	63·1	67·5	74·6	71·5	69·8	61·3	·451	·497	·746	·716	·602	·414	56	48	66	81	63	54	...	0	0	0	0	*b.*	*b.*	*b.*
25	66·2	68·7	74·6	70·5	70·9	64·7	·560	·560	·736	·665	·631	·537	70	56	64	73	66	72	...	0	0	0	0	*b.*	*b.*	*b.*
26	66·4	66·6	72·8	70·3	69·9	64·5	·556	·470	·678	·666	·592	·495	67	45	61	75	62	61	...	0	0	0	0	*b.*	*b.*	*b.*
27	66·2	69·0	71·5	71·1	69·9	64·6	·554	·557	·626	·710	·612	·534	68	53	57	81	64	73	...	0	0	0	0	*b.*	*b.*	*b.*
28	69·3	73·5	72·5	72·6	72·1	68·8	·681	·757	·652	·738	·707	·675	87	77	57	79	76	89	...	0	0	0	0	*b.* ☂	*b.*	*b.*
Mean	62·9	65·5	69·7	66·4	65·4	60·9	·506	·506	·617	·580	·552	·464	71	56	62	72	65	68	...	1·86	2·25	2·25	0·50	...	...	...

Date.	Barometer reduced to 32°.				Temperature of Air.							Temperature of Radiation.				Wind.				
																Direction.		Velocity.		
	10 hours.	16 hours.	22 hours.	Mean.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Nocturnal minimum on ground.	Difference, shade and radiation.	12 hours.	24 hours.	12 hours.	24 hours.	Total miles.
1	29·964	29·830	29·923	29·891	81·2	81·0	73·8	75·7	83·4	67·6	15·8	138·8	55·4	64·4	3·2	ESE	E by S	25	56	81
2	·950	·826	·917	·884	81·0	82·2	74·3	75·8	83·7	66·3	17·4	139·9	56·2	63·4	2·9	E by S		22	61	83
3	·997	·840	·942	·911	78·4	82·3	72·2	74·8	85·4	67·2	18·2	140·0	54·6	63·2	4·0	E	NE by N	22	78	100
4	·981	·851	·976	·921	81·0	82·8	75·8	76·5	87·4	67·1	20·3	140·9	53·5	63·4	3·7	NNE	NE	36	122	158
5	30·013	·870	30·010	·948	80·9	81·8	76·0	76·5	86·3	68·0	18·3	142·4	56·1	64·2	3·8	NE	NE	79	135	214
6	·028	·912	·018	·973	81·8	80·8	75·8	76·5	85·2	68·3	16·9	142·2	57·0	64·4	3·9	NE by N	NE	80	125	205
7	·092	·961	·061	30·023	82·8	81·8	76·0	77·4	85·2	69·9	15·3	139·2	54·0	66·7	3·2	NE	NE	81	138	219
8	·118	·988	·099	·053	83·6	80·8	75·8	77·1	85·0	69·1	15·9	141·1	56·1	67·0	2·1	ENE	NE by E	56	96	152
9	·152	30·007	·096	·069	82·8	82·1	75·8	76·9	86·0	67·9	18·1	143·4	57·4	67·0	0·9	ENE	ENE	35	74	109
10	·052	29·941	·049	·002	82·7	82·8	72·0	76·3	87·0	68·5	18·5	142·1	55·1	66·0	2·5	NE by E	NE by E	39	66	105
11	·062	·940	·021	29·994	81·0	83·0	70·9	75·1	85·4	66·1	19·3	143·4	58·0	63·4	2·7	NE by N	NE by E	22	52	74
12	·072	·983	·064	30·030	84·1	82·6	76·1	77·4	86·6	67·5	19·1	143·6	57·0	64·3	3·2	NE by E	NE by E	49	80	129
13	·082	·959	·049	·016	83·0	84·7	70·8	75·9	86·6	66·1	20·5	141·2	54·6	63·3	2·8	ENE	NE	39	52	91
14	·072	·919	·006	29·582	83·9	82·5	69·9	75·5	85·9	66·3	19·6	143·8	57·9	62·4	3·9	NE	E by N	31	52	83
15	·003	·849	29·974	·926	80·8	82·8	71·8	76·1	86·3	69·7	16·6	141·3	55·0	68·5	1·2	ENE	E	20	46	66
16	·021	·903	30·024	·971	79·8	82·8	71·8	75·2	86·4	67·0	19·4	144·3	57·9	62·8	4·2	E by N	ENE	17	71	88
17	·068	·925	·001	·983	80·6	83·8	73·0	75·4	86·0	64·9	21·1	145·9	59·9	60·3	4·6	ENE	E by N	21	66	87
18	·052	·912	·015	·979	82·8	81·8	70·0	74·6	85·2	64·6	20·6	141·2	56·0	58·1	6·5	E by N	E	19	53	72
19	·070	·967	·055	30·020	80·0	82·2	74·7	75·5	85·8	65·9	19·9	140·9	55·1	62·5	3·4	E by N	E	19	61	80
20	·115	·984	·089	·050	85·0	84·7	78·5	79·3	86·0	69·8	16·2	141·5	55·5	67·8	2·0	ENE	NE	32	107	139
21	·105	·986	·087	·047	85·9	84·8	74·6	79·5	88·3	73·3	15·0	142·8	54·5	70·3	3·0	NE	NE by E	56	75	131
22	·095	·974	·072	·035	84·5	85·8	74·8	78·2	88·5	68·6	19·9	143·1	54·6	65·3	3·3	NE by N	ENE	36	68	104
23	·055	·947	·021	29·997	83·0	85·8	72·5	77·0	89·6	67·4	22·2	143·8	54·2	63·2	4·2	E by N	E by S	14	39	53
24	·091	·957	·022	30·009	83·8	85·8	71·8	76·8	87·1	66·4	20·7	143·4	56·3	62·3	4·1	ESE	SE by E	17	30	47
25	·060	·914	29·992	29·974	83·3	83·2	72·7	75·9	87·2	65·0	22·2	141·1	53·9	60·1	4·9	ESE	SE by S	20	51	71
26	·033	·865	·968	·938	81·4	84·0	73·6	76·3	88·2	67·1	21·1	145·5	57·3	63·1	4·0	SE by S	SE by S	26	59	85
27	29·991	·845	·936	·909	83·8	83·8	76·8	78·4	91·5	69·4	22·1	145·1	53·6	65·3	4·1	S by E	SE by S	52	85	137
28	·963	·835	·909	·889	84·1	83·8	77·5	78·6	88·9	69·7	19·2	143·5	54·6	66·0	3·7	S	SE by S	51	93	144
Mean	30·048	29·918	30·014	29·979	82·4	83·1	73·9	76·6	86·6	67·7	18·9	142·3	55·8	64·2	3·4	...	...	36·4	74·6	111·0

Date.	Temperature of Evaporation.					Computed Vapour Tension.					Relative Humidity.					Rain-fall.	Cloud.		Cloud and Weather Initials.	
	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	10 hours.	22 hours.	Before 10 A.M.	10 A.M. to 10 P.M.
1	71·0	71·1	68·3	69·1	66·2	·623	·630	·620	·624	·626	59	59	74	71	92	...	5	1·5	K. *c.*	C. *b.*
2	71·5	72·9	68·9	69·7	65·4	·645	·688	·634	·645	·615	61	62	74	73	95	...	1	1·5	K. *b.*	C. *b.*
3	71·3	73·9	69·8	70·3	66·2	·672	·724	·697	·682	·632	70	65	88	79	95	...	5	2	K. *c.*	C *b.*
4	73·0	73·8	71·9	71·2	66·2	·705	·714	·730	·694	·633	67	63	82	76	95	...	5	2	K. *c.*	C. *b.*
5	73·9	73·7	69·7	71·1	67·2	·744	·723	·568	·690	·635	71	67	63	75	96	...	4	2·5	K. *b. c.*	C. *b.*
6	72·4	71·6	69·9	70·2	66·8	·670	·651	·654	·655	·639	61	62	73	72	92	...	5	2·5	K. *c.*	K. *b. c.*
7	72·6	72·6	69·2	70·6	68·1	·665	·678	·624	·685	·663	60	62	70	70	91	...	2	2·5	C. *b.*	K. *b.*
8	73·2	71·8	68·8	70·2	67·0	·678	·659	·611	·647	·642	58	62	69	69	90	...	4	3·5	K. *b. c.*	K. *b. c.*
9	71·4	70·9	68·4	69·4	66·7	·616	·597	·597	·619	·640	55	56	66	67	94	...	5	2	K. *c.*	K. *b. c.*
10	70·9	71·9	68·3	69·5	66·8	·593	·637	·644	·632	·636	54	57	82	70	91	...	4	3	K. *b. c.*	K. *b. c.*
11	72·9	72·9	68·9	69·4	63·0	·700	·674	·681	·644	·536	67	60	90	74	84	...	5	2	K. *c.*	K. *b. c.*
12	72·9	72·9	68·9	70·2	66·2	·659	·678	·612	·643	·627	57	61	69	69	93	...	5	3·5	K. *c.*	K. *b. c.*
13	69·9	72·0	68·7	68·8	64·7	·557	·615	·677	·614	·594	49	52	90	69	92	...	3	2	C. *b. c.*	C. *b.*
14	72·9	71·9	67·9	69·5	65·3	·660	·641	·657	·642	·612	57	60	90	73	95	...	3	1·5	K. *b. c.*	K. *b. c.*
15	70·9	74·1	69·9	69·9	64·1	·624	·729	·706	·656	·525	59	65	90	73	73	...	3	1·5	K. *b. c.*	K. *b. c.*
16	71·1	70·1	67·9	68·9	66·3	·663	·576	·640	·669	·638	64	51	78	61	97	...	5	1	K. *c.*	K. *b. c.*
17	70·1	71·2	67·9	68·3	63·6	·597	·596	·607	·598	·573	57	50	76	68	94	...	5	0·5	K. *c.*	K. *b. c.*
18	71·4	70·0	67·3	68·2	63·7	·616	·576	·634	·608	·579	55	51	86	71	96	...	5	0·5	K. *c.*	K. *b. c.*
19	69·3	72·7	69·9	69·4	65·2	·560	·677	·653	·638	·613	53	61	74	72	96	...	3	0·5	K. *b. c.*	K. *b.*
20	74·8	74·8	73·7	73·2	69·0	·726	·730	·769	·736	·699	61	61	83	74	97	...	5	4	K. *c*	K. *c.*
21	75·8	74·8	71·3	73·3	71·4	·756	·729	·724	·724	·744	61	61	85	74	91	...	5	2·5	K. *c.*	K. *b. c.*
22	74·6	75·3	71·9	72·6	68·1	·724	·708	·745	·727	·682	61	59	86	76	97	...	2	1	K. *b.*	C. *b.*
23	73·9	72·9	69·9	70·9	66·4	·714	·637	·700	·676	·636	63	51	88	73	97	...	1	2	C. *b.*	C. *b.*
24	72·4	71·9	68·9	69·8	65·4	·643	·596	·669	·636	·614	55	48	85	69	95	...	2	0·5	C. *b.*	C. *b.*
25	73·3	72·7	69·9	70·1	64·0	·803	·664	·696	·660	·584	62	59	87	74	95	...	1	1	C. *b.*	C. *b.*
26	70·9	74·8	70·9	70·8	66·2	·617	·739	·709	·659	·633	58	64	88	75	97	...	5	3·5	K. *c.*	K. *b. c.*
27	75·8	75·9	73·9	73·8	69·0	·777	·793	·793	·771	·704	68	68	86	80	98	...	2	0·5	C. *b.*	C. *b.*
28	75·8	75·6	74·0	73·8	69·4	·701	·771	·794	·767	·716	66	68	84	78	99	...	1	0·5	C. *b.*	C. *b.*
Mean	72·5	72·9	69·8	70·4	66·3	·668	·673	·673	·666	·631	60	59	81	72	93	...	3·61	1·84	...	...

HOURLY MEANS AND TOTALS OF THE CHIEF METEOROLOGICAL ELEMENTS, RECORDED BY THE AUTOGRAPHIC INSTRUMENTS AT THE ALIPORE OBSERVATORY, CALCUTTA, IN FEBRUARY 1886.

Hours.	Barometer reduced to 32° Fahr. Ins.	Temperature. Air. °	Temperature. Evaporation. °	Computed vapour tension. Ins.	Relative humidity. %	Rainfall.* Inches.	Rainfall.* No. of falls.	Total Miles of Wind.* N.	NE.	E.	SE.	S.	SW.	W.	NW.	Hours calm.	Remarks.
Midn.	29·979	62·8	59·4	·471	80	*Nil.*	*Nil.*	4	0	0	0	6	47	10	5	2	The following deficient readings have been interpolated, *viz.*:— Temperature of evaporation 9 h. and 10 h. one each.
1	·971	62·4	59·2	·474	82	,,	,,	10	2	0	0	5	47	14	5	2	
2	·959	62·2	58·7	·461	80	,,	,,	13	0	0	0	9	39·5	8	2	5	
3	·946	61·6	58·5	·464	82	,,	,,	16	0	0	0	2	25·5	14	7	1	
4	·941	61·5	58·4	·460	81	,,	,,	17	0	0	0	2	12	8	7	8	
5	·945	61·2	58·2	·462	83	,,	,,	12	0	0	0	2	12·5	5	4·5	8	
6	·961	60·6	57·6	·455	83	,,	,,	4·5	4	0	0	1	14·5	6·5	8	6	
7	·984	60·4	57·3	·448	82	,,	,,	7	6	0	0	1	21	13	8	7	
8	30·012	62·9	58·8	·459	77	,,	,,	18	11	0	0	3	45	12	17·5	5	
9	·035	67·2	59·9	·434	63	,,	,,	42·5	13	3	0	0·5	57	11	25	1	
10	·050	70·4	60·6	·415	53	,,	,,	41	11	2	2	2	46	12	40	0	
11	·039	73·3	60·6	·372	44	,,	,,	49	2	0	0	4	37	22	50	0	
Noon.	·012	75·1	60·5	·346	38	,,	,,	24	9	0	0	3	37	44	56	0	
13	29·975	77·1	60·9	·332	35	,,	,,	21	1	0	0	5	23	68	40	0	
14	·940	78·0	61·4	·333	34	,,	,,	7	0	0	0	8	28	79	44	0	
15	·916	78·8	62·1	·346	34	,,	1	13	0	0	0	11	17	68	40	0	
16	·905	78·9	61·7	·332	33	,,	,,	4	0	0	0	9	18	59	28·5	0	
17	·905	78·0	62·3	·361	37	,,	,,	2	0	0	0	8	11·5	15	6	7	
18	·913	73·5	63·1	·448	53	,,	,,	0	0	0	0	6	14·5	9	1·5	11	
19	·924	69·4	62·0	·465	63	,,	,,	0	0	0	0	9	35	8	2	11	
20	·947	67·3	61·1	·471	68	,,	,,	0	0	0	0	14	28·5	2	1·5	13	
21	·963	66·0	60·9	·481	73	,,	,,	0	0	0	0	14	43	3	3	8	
22	·976	65·0	60·6	·483	76	,,	,,	2	0	0	0	14	47	4	5·5	5	
23	·977	64·2	60·5	·492	80	,,	,,	4	0	0	1	11	43	4·5	4	6	

* In the hour preceding that indicated in column 1.

TOTAL HOURLY MOVEMENT OF WIND, RECORDED BY BECKLEY'S ANEMOGRAPHS, IN THE MONTH OF FEBRUARY 1886.

Hours.	LUCKNOW.									NAGPUR.								
	Total Miles of Wind.								Hours calm.	Total Miles of Wind.								Hours calm.
	N.	NE.	E.	SE.	S.	SW.	W.	NW.		N.	NE.	E.	SE.	S.	SW.	W.	NW.	
Midn. to 1	106·5	17	0	0	0	0	0	30·5	0	69·5	41·5	2	10·5	12·5	0	0	15	0
1 to 2	107	17·5	0	0	0	0	0	28·5	0	71	39	1	9·5	6	2·5	0	9	0
2 to 3	113	18·5	0	0	0	0	0	34·5	0	58·5	39	1·5	3	1·5	0	7	12·5	0
3 to 4	112	19·5	0	0	0	0	0	29·5	0	65·5	49·5	0	1·5	1·5	2	0	15	0
4 to 5	100·5	20	0	0	0	0	0	30·5	1	75	41	0	0	0	0	9	8	0
5 to 6	96·5	16	0	0	0	0	0	24·5	0	86·5	26	0	0	0	0	5·5	23	0
6 to 7	102	17	0	0	0	0	0	32	0	74·5	23	0	0	0	0	3	27·5	0
7 to 8	104·5	17	0	0	0	0	0	25·5	0	74	31	2	0	0	0	0	26	0
8 to 9	129·5	17	0	0	0	0	0	36·5	0	81	54	7·5	4	0	0	0	25·5	0
9 to 10	138·5	13·5	0	0	0	0	0	36	0	60·5	93·5	22	0	4·5	4·5	0	23	0
10 to 11	176·5	22	0	0	0	0	0	58·5	0	20·5	90	44·5	17·5	19·5	9·5	2·5	18	0
11 to noon	166·5	23·5	0	0	0	0	0	55	0	16·5	56·5	55·5	40	25·5	9	5	10	0
Noon to 13	182·5	21	0	0	0	0	0	53·5	0	20·5	28·5	49·5	36·5	28·5	20	12·5	16	0
13 to 14	182·5	26·5	0	0	0	0	0	58	0	18	14	37	8·5	19	49·5	19	38	0
14 to 15	183·5	29·5	0	0	0	0	0	49	0	16	16·5	27	3·5	20	39	43·5	29·5	0
15 to 16	186	18	0	0	0	0	0	50	0	13·5	14	23	10·5	18	56	36·5	40·5	0
16 to 17	140·5	12	0	0	0	0	0	35·5	0	14	33	21	3·5	23	32	41	30·5	0
17 to 18	97	14	0	0	0	0	0	29	0	10	21	40	18·5	20	19	10·5	29	0
18 to 19	87·5	10·5	0	0	0	0	0	28	1	8	30	34	24·5	17	11·5	6	21	0
19 to 20	93·5	16	0	0	0	0	0	29·5	0	10	25	47·5	30	9	6	10	21·5	0
20 to 21	98	12·5	0	0	0	0	0	30·5	0	23·5	22·5	51	32·5	2	4	2·5	17	0
21 to 22	106·5	13	0	0	0	0	0	38·5	0	35·5	44·5	29	14·5	2·5	8	0	19	0
22 to 23	102·5	13·5	0	0	0	0	0	33	1	59	66·5	9	14·5	5·5	0	0	13·5	0
23 to midn.	105	15	0	0	0	0	0	32	0	60	56	9	14	9	0	0	20	0

(c)

MARCH 1886.

N. B.—The thermometer for the temperature of evaporation at Nagpur observatory was changed for a new verified instrument on the 6th March.

Date.	Barometer reduced to 32°.					Temperature of Air.									Temperature of Radiation.				Wind.				
																			Direction.				Velocity.
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Hours, bright sunshine.	Sun.	Difference, sun and shade.	Nocturnal on woollen pad.	Difference, shade and radiation.	6 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·793	29·876	29·751	29·840	29·802	75·8	81·0	89·0	76·9	80·8	90·3	74·6	15·7	8·5	145·2	54·9	71·0	3·6	SW	SW	S by W	SSW	152
2	·833	·938	·815	·895	·849	74·8	82·7	90·7	74·3	80·6	91·0	73·7	17·3	10·7	145·5	54·5	70·6	3·1	SW	NNW	W by S	SW by S	192
3	·882	·981	·846	·924	·902	72·5	80·5	91·2	76·1	78·9	91·5	68·3	23·2	10·3	143·8	52·3	58·9	9·4	SW	WSW	W	SSW	70
4	·906	·975	·834	·893	·903	73·5	82·5	90·2	76·5	80·4	91·4	72·7	18·7	10·0	146·5	55·1	66·2	6·5	SSW	SSW	SW	S	60
5	·837	·911	·797	·875	·853	72·8	83·5	91·5	75·6	80·1	92·6	72·0	20·6	10·4	143·9	51·3	64·9	7·1	SSW	WSW	NNW	NW	130
6	·909	·987	·878	·948	·914	67·8	80·5	85·3	69·1	75·1	91·5	65·7	25·8	8·1	144·5	53·0	53·7	12·0	NW	NNE	WNW	W by N	87
7	·899	30·011	·955	30·013	·956	65·7	70·3	72·5	65·7	69·6	85·0	65·0	21·0	0	91·4	5·4	54·9	10·1	NNW	W by S	WSW	WNW	33
8	·965	·027	·937	·008	·958	61·8	73·2	80·5	70·7	71·4	80·9	60·3	20·6	5·5	140·0	59·1	53·9	6·4	NNE	ENE	ESE	SW by S	53
9	·972	·075	·967	·020	·999	67·9	67·8	74·3	69·4	70·9	81·3	66·2	15·1	1·0	138·5	57·2	60·9	5·3	ESE	ENE	ESE	SE by S	107
10	30·027	·144	30·032	·070	30·049	68·2	77·1	79·9	68·5	73·4	80·6	64·2	16·4	6·5	138·5	57·9	63·9	0·3	E by N	WNW	SW by W	SSW	52
11	·024	·095	29·965	·015	·022	65·0	78·7	84·0	73·1	74·8	85·6	63·8	21·8	8·3	142·4	56·8	57·8	6·0	SSW	WNW	NNE	NNE	53
12	·027	·106	·975	·022	·026	69·5	78·0	83·5	69·7	75·7	85·0	68·1	16·9	11·0	141·8	56·8	61·9	6·2	NW by N	NNW	WSW	N by W	90
13	·018	·077	·948	29·999	·006	65·0	79·5	84·5	66·1	74·1	84·6	63·9	20·7	11·3	143·2	58·6	53·2	10·7	WNW	NNW	WNW	NW	100
14	29·971	·019	·882	·930	29·949	60·6	80·0	93·1	71·4	73·4	86·9	60·1	26·8	11·3	145·4	58·5	48·7	11·4	W by S	WNW	W	SW by S	65
15	·899	29·945	·795	·856	·870	66·1	80·5	88·6	74·5	76·1	89·5	64·4	25·1	11·4	146·4	56·9	53·9	10·5	SW by W	SW	WSW	SSW	110
16	·843	·895	·770	·850	·836	68·3	82·5	89·5	75·7	78·1	91·4	67·2	24·2	10·3	147·0	55·6	58·4	8·8	SSW	SW by W	W by N	SSW	102
17	·848	·918	·811	·893	·858	71·5	81·5	91·5	75·7	79·3	91·8	70·2	21·6	9·7	150·2	58·4	61·4	8·8	SSW	SSW	W by N	SSW	60
18	·885	·966	·841	·936	·895	71·0	79·5	89·8	75·8	79·4	91·5	70·2	21·3	8·8	150·5	59·0	63·0	7·2	SSE	SSW	SW by S	SW by S	83
19	·895	·942	·808	·893	·879	69·8	82·9	89·5	75·6	79·7	90·7	68·8	21·9	10·6	147·8	57·1	59·5	9·3	SW by S	SW by W	SW	SSW	114
20	·843	·895	·767	·819	·831	74·5	84·7	87·7	77·3	81·1	90·8	72·7	18·1	8·8	146·8	56·0	65·9	6·8	SW	SSW	SSW	SSW	176
21	·794	·849	·719	·790	·786	73·5	84·7	86·1	78·3	81·2	91·9	72·2	19·7	6·2	147·6	55·7	65·2	7·0	SSW	SW by S	SSW	SW by S	152
22	·768	·826	·711	·782	·768	73·1	84·5	92·7	78·9	82·7	94·2	72·2	22·0	10·5	146·4	52·2	65·3	6·9	S	SW	SW	SSW	131
23	·756	·813	·700	·729	·744	73·9	86·5	93·8	79·8	83·5	56·3	72·7	23·6	9·2	148·5	52·2	64·9	7·8	SSW	WSW	W	SSW	138
24	·795	·790	·686	·740	·743	76·0	78·5	89·5	77·2	81·5	94·3	74·5	19·8	7·5	150·0	55·7	69·3	5·2	WNW	SE by S	SW	SSW	162
25	·710	·783	·617	·768	·706	74·1	84·8	89·5	71·8	79·9	93·5	70·3	23·2	8·8	147·0	53·5	66·9	3·4	E	{NNW	SSW	SSW	99
26	·758	·837	·723	·804	·760	67·7	82·5	86·5	77·4	78·1	89·5	66·2	23·3	9·3	149·3	59·8	59·0	7·2	SSE	SSW	SSW	S by E	157
27	·794	·833	·706	·846	·784	73·9	85·0	87·5	72·1	80·6	89·8	72·9	16·9	9·8	153·5	63·7	66·4	6·5	SSW	SSW	SSW	E	185
28	·825	·851	·778	·833	·814	71·5	82·0	71·5	69·8	74·4	87·6	70·3	17·3	4·2	145·4	57·8	67·1	3·2	SE by E	SSW	NNE	E	201
29	·864	·912	·798	·879	·853	71·8	80·5	87·9	76·5	78·6	88·7	67·7	21·0	9·1	150·5	61·8	66·9	0·8	ENE	SSW	WSW	SW by S	141
30	·859	·919	·777	·842	·841	72·9	83·5	89·8	78·8	81·0	90·5	72·0	18·5	10·4	149·8	59·3	67·7	4·3	S by W	SSW	SSW	SSW	134
31	·747	·800	·652	·714	·735	77·3	85·2	87·2	79·7	83·1	90·4	76·1	14·3	10·8	145·5	55·1	72·0	4·1	SSW	SSW	SSW	SSW	245
Mean	29·869	29·935	29·814	29·885	29·867	70·6	80·8	86·5	74·1	78·0	89·4	69·0	20·4	Total 268·3	144·3	54·9	62·4	6·6	...	...	...	...	117·2

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain-fall.	Cloud.				Cloud and Weather Initials.		
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	6 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	74·1	75·3	76·5	74·4	75·7	73·6	·821	·801	·745	·819	·821	·817	92	75	55	88	79	95	...	10	1	0	2	Pk.Fk. *o.*	K. Fk. *b.c.*	K. *b. c.*
2	73·2	61·8	64·2	69·0	69·0	72·7	·799	·273	·247	·640	·562	·792	93	25	17	75	57	95	...	0	0	0	0	*b.*	*b.*	*b.*
3	71·9	73·5	69·6	74·0	71·2	60·9	·777	·733	·436	·814	·665	·436	98	71	30	91	71	63	...	0	0	0	0	*b.* ⏢	*b.*	*b.*
4	72·3	75·6	74·6	73·6	74·8	66·8	·781	·792	·649	·790	·746	·578	95	71	46	86	82	72	0·01	1	0	3	0	Ck. *c.*	C. K. *b.c.*	Pk. *b. c. d. t.* ≺
5	72·1	75·5	65·2	61·2	70·6	71·2	·780	·777	·272	·349	·630	·752	97	68	18	39	64	95	...	10	0	0	0	Pk.Fk. *o.*	*b.*	*b.*
6	57·2	60·5	61·7	61·5	62·1	57·0	·330	·262	·238	·448	·387	·351	48	26	20	63	46	55	...	0	8	8	0	*b.*	C. Cs. *c.*	C. Cs. *b.c.*
7	59·2	61·2	64·0	63·0	63·6	58·5	·419	·422	·484	·541	·508	·406	66	57	60	86	70	66	0·10	5	10	10	10	C. Ck. *c.*	Pc. Pk. *o. g.d.*	Pc. Pk. *o. g. d. p.*
8	60·7	65·4	65·8	67·7	65·4	57·9	·519	·520	·439	·639	·551	·448	94	63	43	85	73	85	...	4	9	3	1	Ck. *c.*	K. Ck. *c.*	Ck. *c.*
9	65·5	65·2	70·2	67·6	68·0	61·3	·596	·589	·686	·650	·650	·477	87	87	81	90	86	73	0·94	9	9	10	10	Ck.Pk.P. *o.g.* ⏢ *p.c.*	C. Ck. P. *o.g.c.*	P. Pk. Ck. *o. g.*
10	66·8	67·8	67·8	66·2	68·2	63·8	·639	·558	·520	·615	·623	·587	92	60	51	88	77	97	...	8	9	0	0	Pk.Ck.*c.*	K.Pk. *b.c.*	*b.*
11	64·3	71·5	69·3	69·4	68·8	63·4	·594	·679	·520	·670	·629	·578	96	70	45	82	74	97	...	3	0	9	2	C. Cs. *c.* ⏢	K.Pk. *b.c.*	Pc. Ck. *c.*
12	66·9	64·2	68·0	65·0	67·6	66·6	·628	·414	·478	·556	·569	·634	87	43	41	76	66	92	...	5	0	0	0	K. Ck. *c*	*b.*	*b.*
13	59·2	63·2	63·2	61·5	63·3	59·1	·425	·364	·298	·488	·438	·437	68	36	25	76	54	73	...	0	0	0	0	*b.* ⏢	*b.*	*b.*
14	59·0	62·4	64·0	67·6	63·2	58·4	·481	·332	·303	·624	·447	·468	91	32	24	81	58	90	...	0	0	0	0	*b.* ⏢	*b.*	*b.*
15	65·1	72·3	68·9	71·3	67·9	62·0	·607	·687	·443	·728	·578	·524	95	66	33	86	67	86	...	0	0	0	0	*b.* ⏢	*b.*	*b.*
16	68·2	71·3	69·5	71·3	69·6	65·8	·691	·620	·454	·708	·612	·617	100	56	3	79	67	92	...	0	0	0	0	*b.* ☰ ⏢	*b.*	*b.*
17	70·8	73 5	69·3	70·4	71·5	67·8	·746	·719	·422	·675	·669	·648	97	67	28	76	70	88	...	0	0	1	0	*b.* ☰	K. *b. c.*	*b.*
18	70·3	74·3	70·8	72·2	72·4	68·7	·733	·782	·499	·744	·702	·683	96	78	36	84	73	92	...	0	0	2	0	*b.* ☰ ⏢	K. *b. c.*	K.Ck. *b.c.*
19	69·5	75·3	68 3	72·6	71·9	68·5	·720	·777	·411	·762	·680	·695	98	69	30	86	70	98	...	0	0	1	0	*b.* ☰	K. *b. c.*	*t.*
20	72·5	75·8	77·3	74·3	75·1	68·3	·773	·771	·796	·809	·791	·633	90	64	60	86	75	78	...	0	0	5	2	*b.* ⏢	C.Cs. *b.c.*	C. Cs. Ck. *c.*
21	72·6	75·6	78·1	76·2	76·1	71·6	·789	·765	·855	·878	·839	·770	95	64	68	91	80	98	...	2	0	8	0	Ck. *c.* ⏢	K.Ck. *b.c.*	C. Ck. *b. c. t.*
22	72·3	77·2	74·5	76·4	76·1	71·5	·781	·837	·612	·877	·815	·764	95	71	40	89	75	97	...	0	0	0	0	*b.* ⏢	*b.*	*b.*
23	72·1	73·1	71·3	77·3	74·7	71·5	·762	·634	·465	·905	·743	·760	90	50	29	89	68	95	...	0	0	3	9	*b.*	Ck. *b. c.*	Pc. Cs. *c.*
24	66·5	70·3	71·3	73·2	72·7	66·0	·525	·635	·526	·765	·692	·527	59	65	38	82	66	61	0·03	10	3	1	2	Pc.Pk.P. *o.d.*	Cs. Ck. *c.*	Pc. *b. c.*
25	72·3	75·3	72·3	68·0	72·9	65·0	·767	·750	·565	·633	·718	·549	90	62	41	81	72	74	0·12	1	1	10	10	Ck. *c.*	P.K.Pk. *o.g.t.* ≺ *c.*	P.Pk. *o g.* ⏢ *p*
26	66·2	74·9	72·1	74·3	72·0	64·8	·625	·765	·594	·809	·709	·595	92	69	47	86	74	92	...	1	3	3	0	Ck. *c.*	C.K.Ck. *c.*	C. *b. c.*
27	72·6	76·5	72·8	69·8	75·0	71·7	·786	·799	·610	·700	·797	·765	94	66	47	89	78	95	0·04	1	7	3	9	Ck.*c.* ⏢	K. Fk. *c.*	P.Pk.*g. t.c.d.* ≺
28	70·3	76·8	69·0	69·1	71·5	69·0	·729	·856	·677	·703	·739	·694	95	79	88	96	87	93	1·10	10	10	10	10	Pc.Pk.*o.*	P.K.Pk.Fk. *o.t.g.p.*	P.Pk.*o. g.d.t.p.* ≺
29	70·8	75·8	76·5	74·4	74·4	66·8	·742	·829	·759	·826	·797	·645	95	79	57	91	82	95	0·01	10	8	4	0	Pc.*o.g.d.*	K. Fk. *c.*	K. *b. c.*
30	72·4	77·3	73·3	77·0	76·3	71·2	·791	·857	·599	·902	·849	·752	98	75	43	91	82	95	...	0	5	1	5	*b.* ☰ ⏢	K. Ck. Fk. *c.*	Pk.Fk. *b.c.*
31	74·5	77·5	79·6	77·3	78·4	73·5	·815	·841	·911	·905	·911	·794	86	69	71	89	81	88	...	0	0	0	2	*b.*	*b.*	Ck. *b. c.*
Mean	68·4	71·5	70·3	70·5	71·0	66·3	·676	·659	·533	·709	·673	·619	89	62	43	83	72	86	Total 2·35	2·90	2·68	3·06	2·39	...	...	...

Days.	Barometer reduced to 32°.		Temperature of Air.					Temperature of Radiation.				Wind.				
												Direction.				Velocity.
	10 hours.	16 hours.	10 hours.	16 hours.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Nocturnal on woollen pad.	Difference, shade and radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·474	29·385	79·2	88·1	89·2	59·1	30·1	147·8	58·6	53·0	6·1	NNW	N	NW	NW	145
2	·581	·480	80·2	86·8	87·9	57·1	30·8	145·8	57·9	47·0	10·1	NNW	NNW	N	N	155
3	·595	·508	83·2	87·1	89·2	61·0	28·2	145·8	56·6	53·0	8·0	N	N	WNW	WNW	125
4	·602	·520	80·2	87·8	89·2	57·1	32·1	145·8	56·6	48·0	9·1	WNW	WNW	WNW	NW	116
5	·617	·529	75·2	83·2	86·2	54·1	32·1	135·8	49·6	43·0	11·1	NW	NW	NNW	NNW	192
6	·619	·514	74·2	77·9	82·2	54·1	28·1	135·8	53·6	43·0	11·1	NNW	NNW	NNE	NNE	103
7	·635	·527	70·2	78·2	82·2	61·0	21·2	140·8	58·6	56·0	5·0	NNW	NNE	SE	E	146
8	·570	·447	68·3	78·9	78·9	61·7	17·2	142·8	63·9	58·0	3·7	E	ESE	SE	SSE	202
9	·587	·456	71·2	78·2	79·2	62·0	17·2	138 8	59·6	59·0	3·0	E	E	NNE	NNW	216
10	·770	·658	66·3	76·2	77·2	55·1	22·1	141·8	64·6	52·0	3·1	NNW	NNE	NW	NW	54
11	·802	·705	71·2	78·9	79·2	55·1	24·1	143·8	64·6	49·0	6·1	NW	NW	WNW	NW	94
12	·753	·627	73·2	80·2	80·9	58·1	22·8	140·8	59·9	50·0	8·1	WNW	WNW	WNW	WNW	125
13	·687	·585	75·2	83·2	84·2	58·1	26·1	143·8	59·6	49·0	9·1	WNW	W	NNE	NNE	106
14	·643	·540	77·2	89·1	89·2	57·1	32·1	144·8	55·6	53·0	4·1	NNE	NNE	NNE	NNE	117
15	·580	·485	81·2	92·1	92·2	59·1	33·1	147·8	55·6	51·0	8·1	NNE	Calm	NNW	NNW	87
16	·551	·448	82·2	93·7	94·0	60·1	33·9	152·8	58·8	58·0	2·1	Calm	NNW	NNE	NNE	89
17	·563	·449	83·2	93·0	93·2	62·0	31·2	153·8	60·6	54·0	8·0	Calm	Calm	N	NNE	41
18	·551	·454	87·1	89·1	93·7	62·0	31·7	154·8	61·1	58·0	4·0	NNE	ESE	SSE	SSE	70
19	·568	·461	87·1	96·0	98·0	67·0	31·0	152·8	54·8	59·0	8·0	SSE	SSE	NNE	NNE	57
20	·548	·440	87·1	95·0	98·0	67·0	31·0	152·8	54·8	61·0	6·0	NNE	WNW	W	WSW	124
21	·520	·421	87·1	93·0	94·7	69·0	25·7	157·8	63·1	64·0	5·0	E	SSW	NE	NE	128
22	·501	·407	82·2	92·8	94·0	65·0	29·0	149·8	55·8	58·0	7·0	WNW	NW	NNE	NNE	49
23	·442	·334	90·1	93·0	94·0	66·0	28·0	157·8	63·8	58·0	8·0	NNE	NNE	WNW	NNW	82
24	·443	·315	84·2	91·1	92·0	65·0	27·0	148·8	56·8	57·0	8·0	N	NNE	NNW	N	157
25	·413	·311	84·2	86·1	90·2	60·1	30·1	148·8	58·6	54·0	6·1	N	N	NNW	NW	146
26	·417	·302	85·1	92·1	92·2	62·0	30·2	149·8	57·6	53·0	9·0	NW	NNW	NW	NNW	86
27	·442	·347	81·2	91·1	92·0	65·0	27·0	145·8	53·8	59·0	6·0	NNW	NNW	ESE	E	86
28	·524	·421	83·2	93·0	93·0	63·7	29·3	147·8	54·8	54·0	9·7	ENE	E	ENE	NE	124
29	·522	·414	87·1	92·1	94·0	61·7	32·3	150·8	56·8	52·0	9·7	NE	Calm	W	WNW	85
30	·493	·402	90·1	99·4	101·0	63·0	38·0	159·8	58·8	55·0	8·0	WNW	W	WSW	N	111
31	·465	·338	84·2	89·1	91·2	67·7	23·5	143·8	52·6	61·0	6·7	NNE	WNW	NW	NNW	203
Mean	29·564	29·459	80·4	87·9	89·4	61·2	28·3	147·4	58·0	54·2	7·0	...	...	...	...	1168

Date.	Temperature of Evaporation.			Computed Vapour Tension.			Relative Humidity.			Rainfall.	Cloud.		Cloud and Weather Initials.		
	10 hours.	16 hours.	Minimum.	10 hours.	16 hours.	From Min.	10 hours.	16 hours.	From Min.	Inches.	10 hours.	16 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	64·8	65·8	55·5	·422	·338	·395	42	25	79	...	0	5	*b.*	K. /	K. /
2	61·9	63·8	51·5	·311	·286	·309	30	23	67	...	3	4	*b.*	K. /	K.
3	58·9	62·9	50·5	·177	·251	·230	15	20	43	...	3	7	K.	K. /	K.
4	61·9	62·9	50·5	·311	·243	·281	30	18	61	...	4	3	K.	K.	K.
5	56·6	59·9	45·5	·213	·207	·193	25	18	46	...	5	3	K.	K. /	K.
6	51·8	58·9	47·5	·090	·246	·243	11	26	59	...	8	10	Pc.	Pc. /	Pc.
7	60·9	62·9	53·5	·413	·371	·312	55	38	58	...	10	9	Pc.	Pc. /	K. *r.*
8	61·9	64·8	57·5	·470	·426	·419	67	43	77	0·04	10	5	Pc.	Pk. /	Pc. *r.*
9	63·8	66·8	59·5	·494	·507	·477	64	52	86	0·07	6	9	Pk.	Pc. /	Pc. *r.* /
10	61·9	65·8	54·5	·497	·497	·419	76	55	97	0·37	10	7	Pc.	K.	K.
11	62·9	60·9	53·5	·464	·296	·390	60	30	91	...	0	0	*b.*	*b.*	*b.*
12	61·9	63·8	54·5	·405	·375	·379	49	36	79	...	0	0	*b.*	*b.* /	*b.* ∞ /
13	62·9	65·8	54·5	·411	·404	·379	46	35	79	...	0	0	*b.*	*b.* /	*b.*
14	63·8	65·8	54·5	·415	·324	·392	44	23	84	...	0	0	*b.*	*b.* /	K. ∞ /
15	65·8	67·8	55·5	·430	·356	·395	40	23	79	...	0	3	*b.*	K. /	*b.*
16	64·8	68·8	56·5	·382	·378	·411	35	23	79	...	2	7	K.	K.	K.
17	66·8	72·8	57·5	·440	·536	·416	39	35	75	...	7	6	K.	K.	K.
18	65·8	71·8	58·5	·351	·548	·446	27	39	80	...	8	9	K.	Pk.	K.
19	63·8	69·8	62·4	·282	·377	·504	22	22	76	...	5	8	K.	K.	K.
20	61·9	69·8	63·4	·219	·392	·537	17	24	81	...	4	7	K.	K.	K.
21	67·8	71·8	62·4	·423	·495	·477	33	32	67	...	7	6	K.	K. /	K.
22	68·5	70·8	61·4	·514	·459	·498	47	30	81	...	4	7	K.	K.	K.
23	68·8	72·8	62·4	·420	·536	·517	29	35	81	...	6	6	K.	K.	K. ∞ /
24	64·8	67·8	58·5	·355	·369	·406	30	25	66	...	0	3	*b.*	K.	K. /
25	64·5	65·8	55·2	·345	·364	·372	30	29	71	...	4	6	K.	K. /	K.
26	64·8	68·8	55·5	·343	·392	·356	28	26	64	...	5	9	K.	K.	K.
27	65·8	68·8	58·5	·430	·406	·406	40	27	66	...	10	5	Pc.	K.	K.
28	64·8	70·8	57·5	·368	·456	·393	32	30	68	...	3	4	K.	K.	K.
29	67·8	70·8	56·5	·423	·469	387	33	31	72	...	0	5	*b.*	K.	K.
30	68·8	72·8	57·5	·420	·449	·403	29	24	70	...	5	8	K.	K.	K. ∞ /
31	57·9	62·9	56·5	·133	·226	·310	11	17	47	...	0	6	*b.*	K.	K.
Mean	63·5	67·0	56·1	·367	·386	·389	37	29	72	Total 0·48	4·16	5·39	...	...	...

Date.	Barometer reduced to 32°.					Temperature of Air.								Temperature of Radiation.					Wind.				
																			Direction.				Velocity.
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Hours, bright sun shine.	Sun.	Difference, sun and shade.	Nocturnal on woollen pad.	Difference, shade and radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·088	29·183	29·128	29·189	29·147	49·1	69·5	77·9	59·1	63·9	79·8	45·1	34·7	11·0	146·0	66·2	34·1	11·0	Calm	N	E	Calm	56·4
2	·176	·283	·220	·277	·239	51·1	68·5	79·1	57·7	64·1	79·0	48·3	30·7	9·7	149·0	70·0	37·0	11·3	Calm	N	NW	Calm	44·5
3	·211	·298	·234	·260	·251	56·4	68·0	72·0	56·4	63·2	76·0	52·5	23·5	2·2	135·0	59·0	42·0	10·5	Calm	E	W	Calm	35·0
4	·253	·323	·239	·277	·273	52·1	69·5	77·1	54·1	63·2	78·0	47·1	30·9	11·2	144·0	66·0	36·1	11·0	Calm	N	NW	Calm	89·0
5	·225	·291	·209	·214	·235	47·3	70·0	78·1	59·1	63·6	79·2	44·3	34·9	8·5	148·0	68·8	34·1	10·2	Calm	NW	W	Calm	56·1
6	·201	·247	·158	·205	·203	58·1	63·1	61·1	57·1	59·8	65 2	56·7	8·5	0	102·8	37·6	48·9	7·8	Calm	SE	SE	E	78·9
7	·127	·172	·093	·135	·132	56·1	58·1	58·1	56·5	57·2	59·0	54·8	4·2	0	90·0	31·0	54·1	0·7	NE	SE	E	E	130·3
8	·115	·181	·141	·220	·164	57·7	59·1	60·4	57·1	58·6	60·5	55·8	4·7	0·4	114·5	54·0	53·7	2·1	E	E	E	E	145·3
9	·177	·287	·187	·207	·215	55·6	59·6	64·8	56·1	59·0	65·0	54·5	10·5	2·7	144·6	79·6	52·9	1·6	Calm	Calm	N	Calm	51·7
10	·209	·351	·334	·433	·332	51·1	64·6	70·0	56·9	60·6	71·0	50·0	21·0	9·4	147·0	76·0	43·8	6·2	Calm	E	S	E	76·1
11	·426	·492	·397	·434	·437	53·6	65·0	69·2	56·1	61·0	70·3	51·5	18·8	9·3	145·0	74·7	47·0	4·5	E	E	N	Calm	87·2
12	·378	·427	·355	·389	·387	54·1	68·0	74·3	65·5	65·5	75·0	52·0	23·0	9·7	141·0	66·0	42·4	9·6	Calm	N	W	Calm	60·0
13	·303	·361	·269	·306	·310	55·1	72·0	79·1	63·1	67·3	79·0	53·0	26·0	10·4	143·0	64·0	42·4	10·6	Calm	NNW	N	Calm	60·1
14	·259	·296	·191	·216	·240	58·1	74·5	81·1	65·5	69·8	81·9	56·0	25·9	10·7	146·5	64·6	49·4	6·6	Calm	W	W	Calm	40·5
15	·148	·243	·141	·167	·175	60·6	77·1	85·1	69·0	73·0	85·9	57·5	28·4	10·0	149·6	63·7	50·4	7·1	Calm	W	W	Calm	36·3
16	·120	·186	·112	·212	·158	62·6	72·0	82·1	72·8	72·4	84·6	60·0	24·6	3·4	154·0	69·4	54·4	5·6	Calm	S	Calm	SW	16·9
17	·076	·124	·062	·127	·098	66·0	81·1	79·1	69·4	73·9	81·7	64·7	17·0	2·1	149·0	67·3	60·4	4·3	SW	SE	NW	NW	99·3
18	28·991	·089	·057	·222	·090	66·2	73·0	73·0	64·1	69·1	77·8	64·0	13·8	2·5	141·0	63·2	62·4	1·6	E	S	SW	Calm	228·2
19	29·255	·306	·199	·231	·248	56·5	69·5	77·0	62·1	66·3	77·7	54·0	23·7	6·8	145·0	67·3	47·4	6·6	Calm	NW	W	Calm	67·4
20	·191	·262	·142	·156	·188	54·6	71·0	78·4	62·8	66·7	78·5	52·0	26·5	10·4	146·0	67·5	44·9	7·1	Calm	E	W	Calm	28·0
21	·123	·217	·125	·154	·155	56·6	73·5	78·5	64·9	68·4	79·0	53·6	25·4	9·3	156·5	77·5	47·4	6·2	Calm	SE	NE	Calm	44·4
22	·102	·186	·102	·138	·132	60·1	74·7	78·1	62·8	68·9	79·6	57·0	22·6	5·5	150·7	71·1	51·0	6·0	Calm	W	W	Calm	38·4
23	·086	·156	·061	·076	·095	55·3	76·1	83·1	63·5	69·5	83·9	53·5	30·4	10·1	154·8	70·9	42·4	11·1	Calm	W	N	Calm	30·5
24	·036	·078	28·988	·048	·038	57·1	78·6	84·6	66·5	71·7	86·3	55·8	30·5	10·9	152·7	66·4	46·4	9·4	Calm	E	NE	E	38·2
25	·005	·097	·990	·023	·029	58·1	75·0	79·5	62·3	68·7	79·8	56·0	23·8	4·5	145·0	65·2	50·4	5·6	Calm	W	ESE	Calm	71·7
26	28·973	·064	29·024	·081	·036	60·1	72·5	74·8	66·0	68·3	77·8	59·0	18·8	2·8	148·0	70·2	54·4	4·6	NE	E	NE	NW	94·1
27	29·001	·107	28·996	·058	·040	62·3	68·0	78·5	62·1	67·7	79·4	58·5	20·9	8·1	148·5	69·1	57·4	1·1	N	N	NE	Calm	116·8
28	·072	·171	29·108	·147	·125	58·1	75·9	82·1	68·3	71·1	83·3	56·8	26·5	11·8	147·8	64·5	49·4	7·4	E	E	Calm	E	72·9
29	·087	·157	·077	28·941	·065	66·0	77·3	72·2	67·0	70·6	78·6	64·0	14·6	0	128·0	49·4	57·9	6·1	E	E	SE	E	123·1
30	28·861	28·989	28·921	29·027	28·950	71·0	73·6	78·6	60·9	71·0	79·0	64·6	14·4	6·1	141·5	62·5	63·8	0·8	SE	E	NW	Calm	248·9
31	29·005	29·061	·962	·039	29·017	55·1	71·5	75·0	60·9	65·6	77·0	51·0	26·0	8·5	149·7	72·7	41·0	10·0	Calm	NNW	Calm	NW	149·1
Mean	29·138	29·216	29·133	29·181	29·168	57·5	70·6	75·5	62·1	66·4	77·0	54·9	22·1	Total 208·0	142·1	65·0	48·4	6·6	...	...	..	...	81·1

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain-fall.	Cloud.				Cloud and Weather Initials.		
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	4 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	46·8	57·7	58·2	52·1	53·7	44·3	·291	·322	·225	·298	·284	·282	83	44	24	59	53	92	...	0	0	0	0	*b.*	*b.*	*b.*
2	46·3	55·7	57·2	51·3	52·6	45·3	·254	·276	·178	·294	·251	·264	66	39	18	61	46	78	...	0	0	3	0	*b.*	Pc.Cs. *c.*	*b.*
3	49·3	56·2	58·2	51·3	53·7	47·6	·259	·297	·303	·312	·293	·266	57	43	38	69	52	66	...	6	7	10	0	Cs. *c.*	Pk.Pc. *c.*	*b.*
4	46·3	54·3	56·2	48·3	51·3	44·3	·239	·222	·176	·263	·225	·256	60	31	19	62	43	78	...	0	0	0	0	*b.*	*b.*	*b.*
5	43·4	53·3	57·2	52·8	51·7	42·0	·231	·187	·193	·317	·232	·239	71	25	20	62	45	80	...	0	1	8	5	*b.*	Ck.Pc. *c.*	P . *g.*
6	50·8	57·7	58·2	56·2	55·7	49·3	·276	·407	·448	·441	·393	·255	56	70	82	94	75	54	...	10	10	10	10	Pc. *o. g.*	Pc. *o. g.*	Pc. *o. r.*
7	55·3	56·2	57·2	55·8	56·2	54·3	·428	·428	·458	·438	·438	·417	95	88	94	96	93	96	0·90	10	10	10	10	Pc. *o. g.*	Pc. *o. r.*	Pk. *o.*
8	56·2	58·2	58·9	56·0	57·3	55·3	·433	·475	·479	·436	·456	·433	91	94	91	94	92	97	0·87	10	10	9	8	Pc. *o.*	Pc. *o. d.*	Pc. *o. g.*
9	54·9	57·7	59·0	55·3	56·7	54·5	·423	·453	·438	·428	·436	·417	96	88	73	94	88	83	0·40	10	10	5	0	Pc. *o. d.*	Pc.Pk. *c. g.*	*b.*
10	51·1	61·2	61·0	55·8	57·3	50·0	·376	·496	·418	·433	·431	·362	100	81	57	93	83	100	...	0	7	3	0	*b.*	Pk.Ck. *c.*	*b. lr.*
11	53·1	60·2	61·2	55·3	57·5	51·3	·398	·459	·435	·428	·430	·377	96	74	61	94	81	99	0·01	0	0	0	0	*b. lr.*	*b.*	*b.*
12	53·3	63·2	63·7	59·2	59·9	51·8	·398	·517	·450	·421	·447	·384	94	74	54	67	72	99	...	0	0	7	0	*b.*	Pk. *c.*	*b.*
13	54·8	64·2	66·7	62·2	62·0	53·0	·427	·498	·490	·549	·491	·404	98	63	49	94	76	100	...	0	0	3	2	*b.*	Cs. *c.*	Cs. *c.*
14	57·7	67·2	67·2	63·7	63·9	56·0	·473	·570	·481	·568	·523	·450	97	67	45	90	75	100	...	0	0	3	0	*b.*	Cs. *c.*	*b.*
15	59·4	67·2	69·6	66·5	65·7	57·3	·493	·535	·516	·618	·540	·469	93	57	42	87	70	98	...	0	0	7	2	*b.*	Pc.Cs *c.*	Cs. *c.*
16	61·2	68·0	71·2	67·2	66·9	59·7	·523	·633	·619	·593	·592	·510	92	81	56	74	76	98	...	4	10	8	10	Cs. *o.*	Pc.Cs. *o.*	Pc. *o.*
17	64·2	68·2	71·2	62·8	66·6	62·7	·578	·518	·660	·485	·560	·544	90	48	66	68	68	89	...	6	8	10	10	Pc. *c.*	Pc. *c.*	Pc. *o.*
18	61·2	64·2	58·0	55·7	59·8	60·0	·475	·484	·284	·334	·394	·466	73	58	35	55	55	78	...	10	10	10	4	Pc.	Pc. *o. g.*	Cs.Pc.
19	53·8	60·7	59·2	58·2	58·0	52·3	·380	·415	·268	·435	·375	·371	83	58	28	77	62	89	...	0	10	5	0			
20	53·5	61·9	62·2	58·0	58·9	51·3	·397	·434	·345	·420	·399	·370	94	57	36	73	65	95	...	0	0	0	0		*b.*	*b.*
21	54·3	62·2	63·2	59·8	59·9	52·3	·393	·410	·377	·448	·407	·377	85	49	38	73	61	91	...	0	0	3	3	*b.*	Cs.	Cs.
22	57·0	63·2	63·0	60·2	60·8	56·1	·426	·428	·376	·489	·430	·440	82	50	39	86	64	94	...	10	8	8	0	Pc. *o.*	Pc. *g.*	Pc.
23	54·7	63·2	63·2	59·2	60·1	52·9	·421	·408	·315	·448	·398	·394	97	45	27	76	61	96	...	0	3	5	4	*b.*	Cs. Pc.	Cs.
24	55·9	64·2	64·2	59·4	60·9	54·3	·434	·409	·329	·414	·396	·403	93	41	27	64	56	91	...	0	0	2	0	*b.*	Ck. *c.*	*b.*
25	56·2	64·2	64·0	60·7	61·3	54·6	·429	·458	·390	·512	·447	·409	88	52	38	92	68	91	...	0	7	4	0	*b.*	Pc. *c.*	*b.*
26	57·4	64·4	63·0	60·5	61·3	57·0	·438	·498	·420	·456	·453	·440	85	62	48	71	66	88	0·02	9	8	10	0	Pc. *o.*	Pk. *c.*	*b.*
27	58·2	63·2	64·7	58·2	61·1	55·9	·432	·517	·428	·435	·453	·414	77	75	43	77	68	85	0·13	10	7	0	2	Pc. *o. g. lr.*	Pk. *c.*	Cs. *b.*
28	54·6	63·2	66·0	61·5	61·3	53·3	·382	·411	·425	·457	·418	·361	78	46	39	65	57	78	...	0	0	0	0	*b.*	*b.*	*b.*
29	59·5	66·7	64·4	59·4	62·5	59·2	·424	·514	·502	·407	·462	·441	66	55	62	62	61	75	0·01	5	8	10	8	Cs. *c.*	Pc. *o. g.*	Pc.
30	59·4	61·2	60·2	55·8	59·2	58·0	·354	·387	·278	·379	·350	·396	46	48	28	71	48	65	...	10	8	8	0	Pc. *o. g.*	Pc. *o. g.*	*b.*
31	52·0	58·7	59·2	53·6	55·9	50·3	·349	·326	·294	·316	·321	·357	80	42	33	59	54	95	...	0	0	8	0	*b.*	Pc. *o. g.*	*b.*
Mean	54·6	61·5	62·1	57·8	59·0	53·1	·395	·432	·387	·428	·410	·386	83	58	45	76	66	88	Total 2·34	3·55	4·58	4·48	2·52	...	...	...

Date.	Barometer reduced to 32°.		Temperature of Air.					Temperature of Radiation.				Wind.				
												Direction.				Velocity.
	10 hours.	16 hours.	10 hours.	16 hours.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Nocturnal on woollen pad.	Difference, shade and radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	28·876	28·748	89·8	98·3	101·3	67·2	34·1	...	...	51·6	15·6	NW	NW	NW	N	192
2	·927	·777	89·7	98·7	100·5	64·7	35·8	...	...	49·5	15·2	NE	N	WNW	NNW	141
3	·950	·794	90·0	99·2	101·5	66·5	35·0	...	...	51·4	15·1	NNE	N	WSW	NW	136
4	·955	·783	89·7	98·2	99·7	64·2	35·5	...	...	50·1	14·1	N	NNW	SW	N	161
5	·957	·806	87·2	93·2	94·7	66·5	28·2	...	...	49·7	16·8	N	NE	NE	E	154
6	·941	·758	83·7	94·5	95·6	61·4	34·2	...	...	47·3	14·1	NNE	NE	ENE	ENE	139
7	·891	·722	82·5	87·9	90·7	70·7	20·0	...	...	60·0	10·7	ENE	E	ESE	ENE	335
8	·872	·716	74·5	86·0	87·2	64·2	23·0	...	...	56·4	7·8	N	ESE	NNE	NNE	136
9	·894	·759	81·2	90·3	92·5	65·7	26·8	...	...	55·6	10·1	SSE	W	SW	WSW	229
10	29·027	·898	81·2	88·7	89·7	62·6	27·1	...	...	47·8	14·8	E	NE	NE	NNE	151
11	·057	·901	82·4	81·7	89·0	61·8	27·2	...	...	48·4	13·4	N	NE	SSW	E	172
12	·083	·933	81·9	89·8	90·5	64·0	26·5	...	...	48·6	15·4	NNE	ENE	NW	NE	162
13	·062	·892	84·7	92·3	94·0	60·2	33·8	...	...	44·2	16·0	NNE	E	N	NNE	140
14	·024	·856	85·2	91·5	93·2	64·2	29·0	Not recorded.	...	44·8	19·4	N	E	NE	ESE	131
15	28·951	·778	86·5	94·4	95·7	60·5	35·2		...	44·1	16·4	NW	NE	ENE	SSE	119
16	·907	·757	89·5	96·7	98·2	64·2	34·0		...	48·6	15·6	NNW	NE	ENE	SSE	134
17	·889	·753	90·3	97·4	99·5	66·3	33·2		...	51·1	15·2	NNE	ENE	NE	ESE	120
18	·896	·760	91·5	98·0	100·7	67·4	33·3	...	...	52·5	14·9	NW	SSE	W	SSE	141
19	·896	·756	91·2	98·3	100·0	70·2	29·8	...	...	57·1	13·1	N	ESE	NW	ESE	110
20	·875	·702	91·4	96·7	98·5	70·7	27·8	...	...	59·4	11·3	NW	SSW	SE	N	161
21	·854	·700	83·0	92·9	93·7	75·3	18·4	...	...	70·4	4·9	ENE	ESE	E	E	190
22	·813	·668	90·3	96·4	100·9	71·3	29·6	...	...	61·0	10·3	ENE	ESE	SSW	NNE	199
23	·798	·641	90·1	96·6	100·5	72·4	28·1	...	...	64·8	7·6	ENE	SSE	SSW	NNE	177
24	·815	·653	88·0	96·7	98·7	69·7	29·0	...	...	51·6	18·1	NNW	N	SW	W	194
25	·770	·615	89·0	95·4	97·5	66·5	31·0	...	...	50·5	16·0	NW	NW	WNW	NW	233
26	·787	·652	87·5	94·9	96·0	66·0	30·0	...	...	50·2	15·8	NW	NNW	WSW	SE	171
27	·776	·641	89·7	96·3	101·6	68·7	32·9	...	...	53·4	15·3	SSW	NNW	WSW	W	196
28	·822	·685	91·1	99·7	102·5	70·1	32·4	...	...	55·7	14·4	NW	N	WSW	NW	162
29	·889	·770	92·4	98·9	100·1	68·4	31·7	...	...	52·2	16·2	N	E	SE	ESE	158
30	·893	·733	96·0	102·5	104·7	68·3	36·4	...	...	54·1	14·2	NNE	SE	W	NW	162
31	·812	·658	95·4	103·7	106·7	72·6	34·1	...	...	56·3	16·3	ESE	NNW	SW	WNW	207
Mean .	28·902	28·751	87·6	95·0	97·3	66·9	30·4	...	...	52·9	14·0	...	...	...	...	169·8

Date.	Temperature of Evaporation.			Computed Vapour Tension.			Relative Humidity.			Rainfall.	Cloud.		Cloud and Weather Initials.		
	10 hours.	16 hours.	Minimum.	10 hours.	16 hours.	From Min.	10 hours.	16 hours.	From Min.	Inches.	10 hours.	16 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	66·1	68·2	58·8	·344	·311	·396	24	17	59	...	0	0	*b.*	*b.*	*b.*
2	66·2	67·5	56·9	·347	·283	·371	25	15	60	...	0	0	*b.*	*b.*	*b.*
3	64·9	68·7	57·4	·307	·321	·363	22	17	55	...	0	2	*b.*	Ck. *c.*	Ck. *c.*
4	64·7	67·4	55·0	·297	·290	·320	22	16	53	...	2	5	Ck. *c.*	Ck. Pc. *c.*	Ck. Pc. *c.*
5	63·0	67·1	55·9	·274	·338	·320	21	22	49	...	1	0	C. *b.*	*b.*	*b.*
6	63·7	66·9	51·0	·342	·319	·246	30	19	45	...	1	5	C. *b.*	Ck. Pc. *c.*	Ck. Pc. *c.*
7	67·1	70·4	59·8	·469	·527	·383	42	40	50	0·03	7	5	Pc.Ck. *c.*	Pc.K.Pk. *c.*	Pc.K.Pk. *c.t.*
8	68·9	70·4	62·8	·641	·553	·558	75	44	92	0·23	9	3	Pc. K. Pk. *t.p.*	Pc.K.Ck. *c.*	Pc. Ck. *c.*
9	67·5	62·5	61·0	·502	·220	·479	47	15	76	...	0	0	*b.*	*b.*	*b.*
10	62·5	64·5	56·9	·333	·306	·395	31	22	69	...	0	3	*b.*	K. Ck. *c.*	K. Ck. *c.*
11	66·4	67·7	55·9	·450	·500	·376	40	47	67	0·04	1	9	Ck. *b.*	K.Pk. *c.d.*	C.Pc.K.Pk. *c*
12	61·2	64·5	56·2	·280	·293	·354	25	21	60	...	2	5	Ck. *c.*	K. Pk. *c.*	Pc.K.Pk. *c.*
13	61·1	61·9	51·1	·246	·176	·264	21	11	51	...	0	0	*b.*	*b.*	*b.*
14	61·9	63·1	53·1	·267	·221	·268	22	15	45	...	0	0	*b.*	*b.*	*b.*
15	61·4	62·9	52·6	·236	·183	·298	18	11	57	...	0	0	*b.*	*b.*	*b.*
16	63·9	64·8	54·5	·280	·219	·306	20	12	51	...	3	1	C. Cs. *c.*	C. Cs. *c.b.*	C. Cs. *c.b.*
17	63·5	65·2	56·1	·254	·216	·323	18	12	50	...	0	0	*b.*	*b.*	*b.*
18	65·5	66·9	57·1	·305	·275	·340	21	15	51	...	1	3	C. *b.*	C. Pc. *c.*	C. Pc. *c.*
19	66·5	68·5	58·8	·342	·325	·358	23	18	48	...	4	7	C. Cs. *c.*	C. Pc. *c.*	C. Pc. *c.*
20	68·4	68·2	60·9	·410	·329	·417	27	19	55	...	4	9	C. Ck. *c.*	Pc.P.Pk. *c.*	Pc.P.Pk. *c*
21	65·9	69·5	65·7	·428	·428	·511	38	28	59	...	10	8	P. Pc. *o.*	C. Pc. *c.*	C. Pc. *c.*
22	69·4	67·4	63·8	·462	·311	·504	33	18	65	...	4	5	C. Pc. *c.*	C.Pc.Pk. *c.*	C. Pc. Pk. *c.*
23	69·4	67·9	64·6	·462	·326	·511	32	18	65	...	0	6	*b.*	K. Pk. *c.*	Pc.K.Pk. *c*
24	62·4	66·3	58·8	·248	·270	·365	18	16	50	...	0	5	*b.*	Ck.K.Pc. *c.*	Ck. Pc. *c.*
25	63·4	63·1	54·9	·269	·174	·292	19	11	45	...	0	0	*b.*	*b.*	*b.*
26	63·9	65·2	53·9	·304	·247	·270	23	15	42	...	0	0	*b.*	*b.*	*b.*
27	65·9	67·4	56·0	·344	·311	·292	24	18	41	...	0	3	*b.*	C. Pc. *c.*	C. Pc. *c.*
28	65·4	68·3	58·3	·308	·303	·342	21	16	46	...	0	0	*b.*	*b.*	*b.*
29	64·7	68·9	55·3	·262	·334	·281	17	18	40	...	0	0	*b.*	*b.*	*b.*
30	67·4	68·9	57·1	·318	·290	·327	18	14	47	...	0	0	*b.*	*b.*	*b.*
31	68·2	69·2	59·4	·345	·283	·346	21	13	43	...	0	3	*b.*	Ck. Pc. *c.*	Ck. Pc. *c.*
Mean	65·2	66·8	57·4	·344	·306	·361	27	19	54	Total 0·30	1·58	2·81	...	...	...

Date.	Barometer reduced to 32°.					Temperature of Air.							Temperature of Radiation.				Wind.				
																	Direction.				Velocity.
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Max.	Min.	Range.	Sun.	Difference, sun and shade.	Nocturnal on grass.	Difference, shade and radiation.	6 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·840	29·917	29·787	29·877	29·848	72·9	81·1	83·9	78·1	80·1	87·5	72·4	15·1	143·4	55·9	61·6	10·8	NNE	NE	NNW	NW	364
2	·863	·951	·836	·924	·888	73·5	81·3	83·4	77·6	79·6	85·7	72·7	13·0	143·0	57·3	61·2	11·5	NNW	NNW	NW	NNW	316
3	·899	·973	·871	·940	·913	72·0	81·3	81·6	76·8	79·0	85·5	71·2	14·3	138·7	53·2	61·3	9·9	N	NNW	NW	NNW	284
4	·933	·980	·840	·896	·902	73·4	79·9	82·9	77·4	79·5	86·9	71·9	15·0	145·9	59·0	60·1	11·8	N	NNW	NW	NNW	337
5	·880	·936	·798	·895	·868	71·9	80·4	82·3	76·5	78·8	85·7	71·0	14·7	143·0	57·3	60·2	10·8	N	NE	NW	NNW	286
6	·878	·939	·823	·905	·876	73·0	79·7	80·8	74·7	78·0	86·3	71·6	14·7	140·1	53·8	61·3	10·3	NNE	NW	WNW	NW	260
7	·856	·917	·808	·857	·855	72·2	77·3	80·4	75·9	77·2	82·7	70·8	11·9	139·5	56·8	60·3	10·5	NW	ESE	NW	WSW	167
8	·846	·899	·819	·927	·864	74·9	79·8	80·6	76·1	78·7	83·5	74·0	9·5	143·0	59·5	65·0	9·0	WSW	SSW	WNW	WSW	186
9	·931	30·004	·895	·990	·949	74·4	78·5	78·7	72·6	76·8	82·8	73·9	8·9	141·6	58·8	64·8	9·1	WNW	NNW	NNW	WNW	239
10	30·005	·068	·925	·994	·988	70·4	77·1	80·1	74·8	76·5	81·7	68·7	13·0	141·0	59·3	57·9	10·8	ESE	ENE	NW	N	311
11	29·954	·011	·867	·957	·937	71·8	81·3	83·0	76·8	79·7	90·4	70·1	20·3	149·6	59·2	59·3	10·8	NNE	NE	NNW	N	297
12	·921	29·968	·859	·947	·912	75·2	85·9	85·2	81·6	83·7	93·0	71·9	21·1	154·2	61·2	59·2	12·7	NE	NE	NW	NNE	284
13	·901	·960	·833	·946	·900	77·1	89·6	86·8	82·7	84·8	95·2	76·0	19·2	152·6	57·4	59·5	16·5	ENE	ENE	WNW	NNE	207
14	·898	·952	·807	·908	·879	80·0	86·4	89·3	81·4	85·9	95·7	78·9	16·8	152·6	56·9	68·2	10·7	NE	ENE	W	E	178
15	·847	·895	·770	·883	·837	78·3	84·6	85·4	80·1	83·0	94·0	77·9	16·1	152·0	58·0	68·9	9·0	ESE	ENE	W	SSE	210
16	·844	·907	·763	·860	·835	77·2	82·3	84·1	78·8	81·5	86·6	77·0	9·6	144·5	57·9	68·6	8·4	SSE	SE	W	W	160
17	·847	·907	·811	·893	·855	76·5	82·1	83·2	78·7	80·8	86·5	75·9	10·6	143·4	56·9	67·1	8·8	NE	E	WNW	NNW	242
18	·876	·948	·847	·904	·887	75·6	81·4	81·2	77·4	79·5	84·6	75·0	9·6	140·6	56·0	66·8	8·2	NNE	NNW	NW	NNW	403
19	·889	·913	·789	·869	·854	73·4	80·4	80·4	78·4	78·8	84·9	72·7	12·2	140·8	55·9	66·1	6·6	NNE	NNW	NNW	NNW	433
20	·833	·870	·730	·790	·797	74·8	81·4	82·5	77·4	80·1	85·2	74·6	10·6	139·8	54·6	68·7	5·9	N	NNW	NW	NW	283
21	·784	·842	·755	·821	·792	74·2	80·3	81·6	77·6	79·2	85·1	73·3	11·8	140·0	54·9	62·6	10·7	N	ESE	W	W	177
22	·804	·878	·795	·851	·827	74·4	80·9	82·0	76·9	79·5	85·2	73·7	11·5	145·5	60·3	65·0	8·7	WSW	SE	W	WNW	160
23	·824	·898	·803	·871	·843	73·5	80·0	81·2	75·0	78·4	84·1	72·4	11·7	143·1	59·0	62·2	10·2	WNW	NW	NW	NW	200
24	·860	·925	·802	·858	·857	73·5	78·7	79·8	73·8	77·2	82·4	73·1	9·3	142·5	60·1	64·9	8·2	NNE	NW	WNW	NW	223
25	·872	·924	·795	·855	·854	72·9	79·2	80·8	75·4	78·0	83·2	72·7	10·5	143·5	60·3	65·3	7·4	ESE	ESE	WNW	NW	252
26	·804	·879	·767	·839	·816	74·4	79·8	81·0	76·4	78·8	84·4	74·0	10·4	143·3	58·9	66·7	7·3	E	E	WNW	NNW	263
27	·794	·853	·744	·793	·789	73·5	81·1	82·7	77·8	79·6	84·4	73·0	11·4	142·8	58·4	65·3	7·7	NNE	ENE	NW	NW	265
28	·830	·890	·768	·846	·824	75·6	82·8	84·2	79·2	81·3	86·0	75·0	11·0	144·5	58·5	66·0	9·0	NNE	E	NW	W	239
29	·840	·923	·822	·940	·874	76·0	81·1	83·4	78·4	80·5	86·1	75·2	10·9	145·4	59·3	66·6	8·6	NW	WNW	NW	NW	206
30	·924	·954	·836	·894	·893	75·6	83·7	84·2	77·7	81·4	87·4	74·8	12·6	144·9	57·5	65·4	9·4	N	ENE	WNW	NW	333
31	·829	·890	·779	·848	·829	75·0	82·0	82·4	77·7	80·1	84·9	74·4	10·5	142·4	57·5	67·9	6·5	NNE	NNW	NW	NW	367
Mean	29·868	29·928	29·811	29·890	29·866	74·4	81·3	82·6	77·4	79·9	86·4	73·5	12·8	144·1	57·7	64·0	9·5	...	...	...	...	262·3

N. B.— + ·012 is to be applied to reduce the barometric readings to the Calcutta standard.

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain-fall.	Cloud.				Cloud and Weather Initials.		
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	6 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	68·9	71·8	70·5	71·7	70·8	67·6	·653	·655	·567	·692	·641	·612	81	61	49	72	65	77	...	0	0	0	0	*b.*	K.	*b.*
2	69·2	70·5	72·5	72·1	71·1	66·0	·657	·603	·652	·715	·657	·551	80	57	57	75	68	68	...	0	0	0	0	*b.*	K.	*b.*
3	66·1	71·6	73·9	71·3	71·5	64·9	·563	·644	·734	·720	·665	·532	71	61	68	75	68	70	...	0	0	0	0	*b.*	K. k.	*b.*
4	68·6	73·0	73·3	72·6	72·2	68·0	·636	·720	·692	·738	·697	·634	78	70	61	79	72	81	...	0	0	0	0	*b.*	*b.*	*b.*
5	66·8	71·4	73·9	72·0	71·5	65·9	·590	·649	·724	·753	·679	·570	76	62	65	79	71	75	...	0	0	0	0	*b.*∞	*b.*∞	*b.*
6	68·0	73·3	73·8	71·4	72·0	67·4	·619	·735	·741	·726	·705	·616	76	72	71	85	76	79	...	0	0	0	0	*b.*c	*b.*	*b.*c
7	69·8	71·3	72·1	71·8	71·7	69·1	·697	·687	·678	·725	·697	·690	88	73	65	81	77	91	...	0	0	0	2	K.	Ck. C.	K.
8	71·9	73·9	74·0	70·9	73·1	70·0	·743	·758	·752	·687	·735	·681	86	74	72	76	77	81	...	4	4	3	3	K. Ck. C.	K. Ck. C.	K.
9	69·1	69·9	68·7	66·7	68·8	67·8	·643	·617	·568	·577	·601	·600	75	63	58	72	67	72	...	3	1	0	0	K. Ck. C.	K.	*b.*
10	65·7	69·1	72·2	66·8	69·0	64·2	·571	·605	·684	·551	·603	·541	77	65	66	64	68	77	...	0	0	0	0	*b.*	*b.*	*b.*
11	65·3	67·1	73·1	66·6	69·2	61·9	·539	·474	·682	·517	·553	·445	69	45	60	56	57	60	...	0	0	0	0	*b.*	*b.*	*b.*
12	65·7	69·1	75·4	65·9	70·9	63·6	·507	·487	·749	·427	·542	·480	58	39	61	39	49	61	...	0	0	0	4	*b.*	K.	K.
13	71·3	70·5	77·4	71·5	73·4	66·6	·689	·490	·814	·622	·654	·527	74	36	62	56	57	59	...	0	0	0	8	Ck. C.	*b.*	K.
14	72·3	74·1	77·3	76·3	75·3	69·8	·690	·678	·857	·836	·765	·608	67	54	56	78	64	61	...	4	0	1	0	K. Ck. C.	K. C.	*b.*
15	74·2	75·3	78·4	77·6	76·8	72·0	·791	·752	·879	·914	·835	·707	82	63	72	89	77	74	...	0	5	5	0	K.	K. Ck. C.	C. *b*
16	74·5	77·1	77·4	76·2	76·5	72·2	·817	·862	·850	·870	·849	·727	87	78	73	89	81	78	...	2	0	0	5	K. Ck. C.*b*	Ck. C.	K. Ck.
17	74·6	76·6	73·2	74·4	74·7	73·8	·832	·843	·684	·794	·789	·807	91	77	60	81	78	91	...	2	0	2	0	K, Ck. *b*	Ck. C.	*b.*
18	71·6	74·3	74·1	72·8	73·4	70·7	·721	·754	·749	·748	·743	·694	82	71	71	80	76	80	...	0	3	0	0	*b.*	K. Ck. C.	K.
19	70·2	73·2	72·0	69·6	71·6	69·9	·697	·721	·673	·607	·674	·694	85	69	64	62	70	87	...	0	0	0	3	K.	*b.*	K. Ck.
20	71·8	72·3	72·6	70·6	72·0	69·2	·740	·672	·668	·658	·685	·642	86	62	60	70	69	74	...	5	0	0	3	K. Ck. C.	*b.*	Ck. C.
21	70·0	72·6	73·2	73·5	72·0	69·8	·678	·698	·705	·772	·713	·683	80	67	65	82	74	83	...	6	2	3	9	K. Ck. C.	K. Ck. C.	K. Ck. C.
22	70·6	74·0	72·6	71·9	72·6	69·9	·699	·748	·675	·716	·710	·681	83	71	61	77	73	82	...	3	2	2	3	K. Ck. C.	K. Ck. C.	K. Ck. C.
23	69·7	72·1	73·1	70·5	71·7	69·1	·676	·683	·707	·687	·688	·670	82	66	67	79	73	84	...	1	2	0	0	K. Ck.	K. Ck.	Ck. C.
24	69·3	69·3	69·7	67·4	69·0	69·0	·660	·591	·591	·586	·607	·655	79	60	58	70	67	81	...	3	2	0	0	K.	K.	*b.*
25	68·9	71·4	70·3	68·4	69·9	67·2	·653	·665	·601	·601	·630	·594	81	67	57	68	68	74	...	6	3	0	0	Pk. K. C.	K.	*b.*
26	69·2	71·7	73·0	72·0	71·9	68·1	·645	·670	·705	·727	·687	·609	75	66	67	79	72	72	...	5	1	0	0	Pk. K.	K.	Ck.
27	70·5	73·3	74·5	73·4	73·4	70·0	·707	·716	·744	·764	·733	·695	86	67	66	80	75	86	...	0	0	0	0	*b.*	*b.*	*b.*
28	72·5	72·9	74·3	74·5	73·7	71·5	·758	·676	·715	·791	·735	·726	86	60	60	79	71	84	...	0	0	0	0	*b.*	*b.*	*b.*
29	73·6	74·7	77·0	74·4	75·2	72·9	·797	·774	·842	·798	·802	·779	88	73	73	82	79	89	...	3	1	0	0	K. Ck. *b*	K. C.	*b.*
30	71·4	73·1	76·0	74·2	74·1	69·9	·713	·674	·788	·799	·744	·666	80	59	67	84	72	77	...	0	0	0	0	*b.*	K.	*b.*
31	72·5	75·5	71·3	69·6	72·7	71·9	·766	·796	·618	·616	·699	·750	88	73	56	65	71	88	...	0	0	0	0	*b.*c	K. C. ∞	*b.*
Mean	70·1	72·5	73·6	71·6	72·3	68·7	·682	·681	·713	·701	·694	·641	80	64	63	74	70	77	...	1·52	0·84	0·52	1·03	...	...	...

N. B.—In the published results of Cloud and Weather Initials at Bombay, for the months of August, October, November and December 1885, and January 1886, for "*c*" read "C."

Date.	Barometer reduced to 32°.				Temperature of Air.							Temperature of Radiation.				Wind.				
																Direction.		Velocity.		
	10 hours.	16 hours.	22 hours.	Mean.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Nocturnal minimum on ground.	Difference, shade and radiation.	12 hours.	24 hours.	12 hours.	24 hours.	Total miles.
1	29·951	29·847	29·956	29·908	84·0	82·8	76·0	78·6	86·4	72·0	14·4	139·3	52·9	69·7	2·3	SSE	SE by S	51	96	147
2	·987	·871	·975	·933	84·7	83·4	76·8	79·0	90·5	71·4	19·1	145·5	55·0	69·9	1·5	S by E	SE	32	74	106
3	30·032	·895	·982	·957	84·0	84·3	76·8	78·9	86·6	71·4	15·2	140·8	54·2	68·0	3·4	SSE	SSE	46	87	133
4	·046	·891	·978	·958	83 8	84·2	75·0	78·2	86·6	70·5	16·1	142·4	55·8	68·1	2·4	SSE	SE by S	28	87	115
5	·002	·877	·955	·933	84·8	83·4	77·0	78·6	87·0	69·8	17·2	142·9	55·9	67·0	2·8	SE by S	SE by S	42	76	118
6	·008	·843	·954	·920	84·8	83·8	76·0	78·6	86·4	70·0	16·4	143·5	57·1	67·6	2·4	SSE	SS E	56	84	140
7	29·983	·846	·937	·909	84·0	84·8	77·8	79·4	87·6	71·6	16·0	141·8	54·2	68·1	3·5	SSE	SE	51	119	170
8	·999	·876	·966	·936	85·3	84·8	80·0	81·9	87·4	77·7	9·7	139·1	51·7	75·2	2·5	SE by S	SE	89	127	216
9	30·017	.863	·988	·942	84·8	85·8	76·8	81·2	87·6	77·8	9·8	142·5	54·9	76·5	1·3	SE by S	S	65	107	172
10	·115	.969	30·027	30·023	77·4	82·4	77·0	77·3	85·4	72·8	12·6	128·3	42·9	71·7	1·1	SSW	ESE	56	36	92
11	·071	·960	·046	·016	85·7	84·8	78·0	80·2	89·3	73·2	16·1	142·1	52·8	70·9	2·3	E	E	43	74	117
12	·077	·948	·042	·010	85·5	84·0	79·8	80·3	90·0	72·8	17·2	148·7	58·7	70·1	2·7	E	ENE	46	102	148
13	·060	·927	·034	29·995	84·8	85·8	79·8	80·4	89·3	72·1	17·2	147·5	58·2	69·1	3·0	ENE	NE by E	47	93	140
14	·057	·937	·016	·991	85·8	85·6	79·5	80·2	89·4	70·6	18·8	148·1	58·7	69·1	1·5	NE	E by N	33	76	109
15	29·988	·863	29·948	·921	86·0	84·8	78·3	79·9	90·3	71·4	18·9	144·1	53·8	66·9	4·5	E by S	ESE	18	70	88
16	·977	·835	·927	·901	83·0	84·8	72·1	77·2	89·3	69·8	19·5	143·7	54·4	66·4	3·4	ESE	E	22	55	77
17	·976	·847	·947	·912	84·3	85·0	72·5	77·0	88·1	66·9	21·2	141·3	53·2	63·9	3·0	E	SE	29	44	73
18	·988	·855	·971	·927	84·8	84·7	79·5	78·8	88·4	67·0	21·4	142·1	53·7	63·7	3·3	SE	ESE	23	69	92
19	·999	·865	·971	·934	86·8	84·8	78·4	80·0	88·3	70·8	17·5	143·4	55·1	73·8	—3·0	ESE	SE by E	29	65	94
20	·971	·791	·891	·869	85·9	85·0	78·8	80·2	89·3	71·7	17·6	142·4	53·1	69·1	2·6	SE	SE by E	31	77	108
21	·930	·811	·871	·861	86·8	84·6	79·8	80·6	87·9	72·1	15·8	143·1	55·2	68·7	3·4	SE by S	SE	41	109	150
22	·923	·793	·879	·854	85·2	86·0	80·8	81·3	88·8	74·0	14·8	144·5	55·7	72·6	1·4	SSE	SE by E	43	111	154
23	·903	·763	·859	·830	86·0	84·8	80·0	81·2	90·2	74·8	15·4	144·3	54·1	71·7	3·1	SSE	SE	42	103	145
24	·892	·746	·837	·813	87·0	85·8	81·8	82·0	90·8	74·0	16·8	144·8	54·0	71·4	2·6	SSE	SE by S	52	130	182
25	·861	·716	·780	·774	89·8	87·9	81·8	84·3	95·7	78·3	17·4	148·2	52·5	76·7	1·6	S	SE by S	65	103	168
26	·831	·714	·833	·783	91·9	86·3	82·8	84·9	92·9	78 8	14·1	145·1	52·2	77·2	1·6	S by E	SE by S	60	143	203
27	·861	·739	·854	·808	86·0	85·7	81·8	82·9	87·5	78·4	9·1	143·7	56·2	77·6	·0·8	SSE	SE by S	66	141	207
28	·916	·798	·875	·853	86·7	85·8	80·8	82·4	90·1	76·8	13·3	142·6	52·5	76·7	0·1	SSE	SE by S	67	132	199
29	·967	·846	·941	·908	85·8	85·0	80·8	81·8	89·2	76·0	13·2	143·1	53·9	73·3	2·7	SSE	SE by S	62	126	188
30	30·004	·842	·923	·910	86·8	86·8	80·8	82·1	91·8	74·8	17·0	147·5	55·7	72·0	2·8	S by E	SE by S	48	110	158
31	29·932	·795	·883	·859	87·8	86·1	80·8	82·3	89·3	74·8	14·5	142·5	53·2	72·0	2·8	SSE	SE by S	56	120	176
Mean	29·978	29·844	29·937	29·908	85·5	85·0	78·6	80·4	88·9	73·0	15·9	143·2	54·2	70·8	2·2	...	...	46·4	95·0	141·5

Date.	Temperature of Evaporation.					Computed Vapour Tension.					Relative Humidity.					Rain-fall.	Cloud.		Cloud and Weather Initials.	
	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	10 hours.	22 hours.	10 P.M. to 10 A.M.	10 A.M. to 10 P.M.
1	74·8	75·8	73·1	73·8	71·3	·739	·798	·777	·771	·759	63	71	86	79	97	...	1	0·5	C. *b.*	C. *b.*
2	73·9	75·0	73·7	73·2	70·2	·691	·756	·792	·741	·724	58	65	86	75	94	...	0	0	*b.*	*b.*
3	74·0	76·2	73·9	73·7	70·3	·706	·796	·799	·763	·728	60	69	91	77	95	...	2	0·5	C. *b.*	C. *b.*
4	74·8	74·8	72·7	73·1	69·7	·742	·736	·774	·748	·716	64	62	88	78	96	...	1	0	C. *b.*	C. *b.*
5	74·8	75·3	73·1	73·2	69·1	·729	·770	·763	·746	·703	61	67	82	76	96	...	2	0·5	C. *b.*	C. *b.*
6	75·8	74·8	72·9	73·3	69·3	·771	·742	·771	·750	·708	64	64	82	77	96	...	2	0·5	C. *b.*	C. *b.*
7	75·0	75·6	72·7	73·5	70·3	·748	·763	·737	·747	·725	64	64	78	78	94	...	5	1	K. *c.*	C. *b.*
8	76·8	76·3	74·1	75·0	72·7	·808	·794	·764	·776	·738	66	66	74	71	78	0·05	5	0·5	K. *c.*	C. *b.*
9	76·9	79·2	73·7	76·1	74·1	·818	·910	·792	·833	·794	68	74	86	78	83	0·16	5	6	K. *c.*	K.
10	73·1	75·8	75·8	73·9	70·9	·758	·804	·877	·792	·732	81	71	94	84	90	0·01	10	8·5	*o.*	K. *cloudy*
11	76·8	74·8	73·1	74·3	72·3	·802	·729	·750	·770	·779	65	61	78	74	95	...	6	1	K. *c.*	C. *b.*
12	75·8	75·7	74·1	74·2	71·3	·760	·778	·774	·765	·748	62	67	76	74	93	...	5	2·5	K. *c.*	K. *b. c.*
13	76·3	77·9	75·2	75·2	71·0	·775	·843	·812	·805	·746	66	68	80	77	95	...	5	3	K. *c.*	K. *b. c.*
14	77·3	76·8	72·9	74·3	69·7	·823	·805	·721	·770	·715	66	65	72	74	95	...	5	3	K. *c.*	K. *b. c.*
15	77·0	77·8	72·2	74·4	70·0	·807	·846	·709	·778	·716	65	68	74	76	93	...	2	2	C. *b.*	C. *b.*
16	75·0	74·8	68·9	72·1	69·1	·762	·755	·667	·721	·703	69	61	85	77	96	...	4	1	K. *b. c.*	C. *b.*
17	73·1	69·2	69·3	69·5	65·9	·665	·503	·675	·622	·625	57	41	85	67	95	...	2	1	C. *b.*	C. *b.*
18	72·1	74·8	71·9	71·4	66·2	·618	·730	·681	·670	·636	52	61	68	68	96	...	0	2	*b.*	K. *b.*
19	74·8	75·9	73·4	73·3	68·6	·701	·775	·757	·731	·671	55	64	78	72	89	...	4	0	K. *b. c.*	*b.*
20	75·6	78·8	74·8	75·0	70·2	·748	·902	·820	·799	·720	60	76	82	78	93	...	3	2	K. *b. c.*	K. *b.*
21	74·8	75·8	74·8	74·3	71·5	·761	·774	·796	·765	·766	56	64	78	73	98	...	3	3	K. *b. c.*	K. *b.*
22	75·3	77·8	75·8	75·5	72·7	·745	·842	·825	·806	·789	61	68	78	74	94	...	5	2	K. *c.*	C. *b. c.*
23	75·7	78·8	74·9	75·8	73·2	·751	·904	·798	·828	·798	60	76	78	77	93	...	4	0·5	K. *c.*	C. *b.*
24	77·9	77·8	77·8	76·8	73·2	·834	·845	·899	·853	·809	65	68	83	79	97	...	1	1	K. *b.*	C. *b.*
25	78·0	79·6	79·8	78·6	76·6	·801	·901	·991	·902	·894	57	68	91	77	92	...	3	0·5	K. *b. c.*	C. *b.*
26	78·0	79·8	78·6	78·5	77·6	·772	·929	·929	·889	·932	51	74	83	75	94	...	3	6·5	K. *b. c.*	K. *cloudy*
27	79·8	78·8	77·7	78·3	76·7	·933	·892	·895	·908	·897	76	72	87	81	92	0·14	7	3	K. *cloudy.*	K. *b. c.*
28	78·8	78·8	76·9	77·6	75·4	·879	·892	·873	·883	·862	69	72	83	80	93	...	6	1·5	K. *c.*	C. *b.*
29	77·8	77·8	75·2	76·4	74·4	·846	·858	·800	·838	·831	68	72	76	77	93	...	6	2	K. *c.*	C. *b.*
30	77·0	77·8	77·0	76·5	73·4	·797	·831	·878	·839	·805	62	65	84	77	93	...	5	2	K. *c.*	K. *b. c.*
31	77·0	78·4	76·9	76·6	73·7	·783	·876	·941	·840	·819	58	70	83	75	95	...	5	1	K. *c.*	C. *b.*
Mean .	75·9	76·7	74·4	74·8	71·6	·770	·809	·801	·789	·761	63	67	82	76	93	Total 0·36	3·77	1·82	...	...

HOURLY MEANS AND TOTALS OF THE CHIEF METEOROLOGICAL ELEMENTS, RECORDED BY THE AUTOGRAPHIC INSTRUMENTS AT THE ALIPORE OBSERVATORY, CALCUTTA, IN MARCH 1886.

Hours.	Barometer reduced to 32° Fah. Inches.	Temperature. Air. °	Temperature. Evaporation. °	Computed Vapour tension. Inches.	Relative Humidity. %	Rainfall.* Inches.	Rainfall.* No. of falls.	Total miles of Wind.* N.	NE.	E.	SE.	S.	SW.	W.	NW.	Hours calm.	Remarks.
Midn.	29·879	73·9	70·6	·715	85	0·01	1	0	0	6	7	53	47	4	7	1	Before computing the means, the following deficient readings have been interpolated :— Temperature of evaporation 11h., 12h. and 13h one each.
1	·863	73·3	70·2	·707	85	*Nil.*	*Nil.*	1	0	4	6	39	45	9	5	2	
2	·851	72·9	70·1	·708	86	„	„	0	0	3	9	25	49	2	13	2	
3	·838	72·5	69·9	·707	87	„	„	1	2	4	5	17	49	7	10	4	
4	·838	72·3	69·6	·697	87	„	„	1	2	3	5	16·5	42·5	13	8	2	
5	·845	72·1	69·4	·689	87	„	„	0	2	6·5	6	13·5	47	5	12	4	
6	·868	71·8	69·0	·679	86	„	„	0	2	6	11	20	31·5	6	10·5	5	
7	·888	72·2	69·5	·695	87	0·65	1	5	3	8·5	18	23	54	14	10	2	
8	·920	74·8	70·7	·709	81	0·23	2	15	1	3	3	35	94	8	20	2	
9	·935	77·8	71·7	·707	73	*Nil.*	*Nil.*	17	10	4	5	33	109	6	19·5	0	
10	·941	80·0	71·8	·688	66	„	„	21	12	7	5	40	105	17	18	0	
11	·932	82·3	71·9	·653	59	„	„	12	11	12	4	26	85	29	25	0	
Noon	·911	83·9	71·6	·623	53	0·13	2	19	11	8	4	44	67	27	37	0	
13	·876	84·9	71·7	·612	51	0·01	1	18	12	12	3	52	67	19	27	0	
14	·846	85·6	71·8	·602	50	0·01	1	9	7	16	8	44	53	36	33	0	
15	·818	86·5	71·8	·592	48	*Nil.*	*Nil.*	5	6	11	1·5	53	72	39	16	0	
16	·809	86·2	71·7	·592	48	0·97	2	4	1	7	0	43	75	47	16	2	
17	·810	84·5	71·8	·620	53	0·05	1	0	1	8	4·5	66	62	12·5	13	2	
18	·818	82·1	72·2	·666	61	0·03	2	0	0	8	1	45	69	4·5	2	6	
19	·835	79·0	71·8	·691	69	0 04	1	8	6	1	5	43	59	8	6·5	4	
20	·856	77·0	71·3	·696	74	0·02	2	0	5	5	14	53	74	0	7·5	4	
21	·874	76·0	71·2	·708	78	0·02	1	0	3	6	6	68	68	2	5·5	2	
22	·886	75·2	71·2	·717	81	*Nil.*	*Nil.*	2	2	8	4	54	56·5	4	3	1	
23	·880	74·6	71·0	·720	83	„	„	1	1	4	6	41	58·5	6	6·5	1	

* In the hour preceding that indicated in column 1.

TOTAL HOURLY MOVEMENT OF WIND, RECORDED BY BECKLEY'S ANEMOGRAPH, IN THE MONTH OF MARCH 1886.

Hours.	LUCKNOW. Total Miles of Wind.								Hours calm.	NAGPUR. Total Miles of Wind.								Hours calm.
	N.	NE.	E.	SE.	S.	SW.	W.	NW.		N.	NE.	E.	SE.	S.	SW.	W.	NW.	
Midn. to 1	34·5	11	11	18	1·5	0	4	27	4	48	39	21·5	13·5	6	0	6·5	37·5	0
1 to 2	35	18	10·5	8·5	0·5	0	4·5	42	1	58	43	17·5	4	0	5	13·5	38	0
2 to 3	33	17·5	17	1	1	0	4	32·5	1	67	37·5	17	6	6·5	0	2·5	39·5	0
3 to 4	40	10	24·5	0·5	0·5	0	5	27·5	2	62·5	35·5	21	4·5	4	2	0	47·5	0
4 to 5	37·5	13·5	5	10·5	6	5	4·5	24	1	61·5	48·5	20·5	1·5	0	2·5	8·5	23	0
5 to 6	34	12·5	4	12·5	0·5	6	5·5	25	3	58	44	22·5	0	3·5	3·5	7	31·5	0
6 to 7	32·5	17·5	0	14·5	1·5	1	6·5	30·5	1	54	36·5	18·5	0	0	0	6	40	0
7 to 8	22·5	15·5	2·5	3·5	0·5	1	13	33·5	3	55	36	29	13·5	3	10·5	0	56	0
8 to 9	37·5	28	7	4·5	0·5	2	21·5	39	2	47·5	57·5	58	35	3	10·5	5	41·5	0
9 to 10	47·5	12·5	27·5	8	3	1·5	26·5	41·5	3	38·5	61·5	73	40·5	15·5	3·5	7	45·5	0
10 to 11	87·5	25·5	11	11	0	0	24·5	42·5	0	18·5	54	43·5	49	26	10	12·5	43·5	0
11 to Noon	78	26	4·5	25·5	0	2·5	24·5	60	0	20	36·5	52·5	26·5	34	29·5	10	43	0
Noon to 13	71·5	26	15	20·5	2·5	6	28·5	62	0	16	27	55	22·5	19·5	69	23	31	0
13 to 14	72·5	25	4	25	13	4	32	69·5	0	13	24·5	31	27·5	26·5	40·5	44·5	62·5	0
14 to 15	77	21	7	19·5	9·5	4	36·5	69·5	0	8·	35	27	16	23·5	50·5	86·5	8·5	0
15 to 16	62·5	27·5	3·5	21·5	0·5	3·5	35·5	72·5	0	13	33	18	22	12	97	51	39	0
16 to 17	44·5	33·5	9	18·5	0	0	26	71·5	3	19·5	30	18	24·5	24	73·5	63	43·5	0
17 to 18	41	18	12·5	23	5·5	0	10·5	59·5	0	5	16	42·5	31	18·5	50·5	55·5	30	0
18 to 19	35	16	11·5	8	5·5	1·5	17·5	40	1	16·5	8	56	24	11	32	39	19·5	0
19 to 20	33	17	11	7·5	5·5	1·5	11	41·5	1	35·5	11	35	43·5	4·5	15·5	40·5	25·5	0
20 to 21	34·5	19	10·5	7·5	5	2	5	43·5	0	23·5	31·5	31	26	16	10	29	29	0
21 to 22	36	16	8	4·5	4·5	2	6·5	35·5	0	32	30	45·5	18·5	8·5	2·5	25	29	0
22 to 23	32·5	23	6	3·5	3·5	1	6	36·5	0	35·5	32·5	20·5	19·5	9	1·5	9·5	57	0
23 to Midn.	26	11·5	8·5	9	4·5	6	6	40·5	2	29·5	49·5	16	22	5·5	0	14·5	19	0

APRIL 1886.

N. B.—The thermometer for maximum air temperature at Lucknow Observatory was exchanged for a new verified instrument on the 16th April.
A new verified thermometer for solar radiation was brought into use at Nagpur Observatory on the 16th April.

Date.	Barometer reduced to 32°.					Temperature of Air.								Temperature of Radiation.					Wind.				
																			Direction.				Velocity.
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Hours, bright sun shine.	Sun.	Difference, sun and shade.	Nocturnal woollenpad.	Difference, shade and radiation.	6 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·723	29·799	29·690	29·742	29·729	75·5	86·5	89·5	80·0	83·6	92·5	74·2	18·3	10·5	149·9	57·4	70·2	4·0	SW	SW by W	SSW	SSE	240
2	·735	·832	·726	·807	·767	77·5	84·5	90·5	79·7	83·1	91·4	75·7	15·7	9·1	145·5	54·1	70·3	5·4	SSW	NW	N	SW by S	124
3	·812	·868	·739	·806	·805	77·0	83·5	88·4	75·6	81·9	90·9	75·8	15·1	7·0	147·3	56·4	70·6	5·2	NW by W	N by E	N by E	E	104
4	·798	·874	·735	·779	·790	74·1	82·3	89·4	72·5	79·5	90·3	72·5	17·8	9·8	145·3	55·0	63·7	8·8	WNW	N	W by N	SSW	121
5	·798	·861	·742	·835	·793	66·4	84·5	90·8	69·5	77·7	91·5	65·1	26·4	10·3	148·2	56·7	55·7	9·4	WNW	W	WNW	NWby W	85
6	·829	·893	·754	·828	·825	64·6	83·5	90·0	77·5	78·6	91·8	64·1	27·7	10·0	149·3	57·5	53·3	10·8	WSW	SSW	SW by W	S	87
7	·768	·804	·694	·760	·755	74·7	84·5	86·9	80·0	81·7	90·6	73·6	17·0	10·0	144·8	54·2	66·6	7·0	S	SSW	SSW	SE by S	209
8	·751	·790	·668	·787	·729	77·4	85·5	90·7	82·0	84·4	92·7	76·2	16·5	10·8	149·2	56·5	70·0	6·2	SSW	S	S	SW by S	184
9	·812	·826	·668	·754	·750	74·7	86·5	88·5	81·5	82·7	91·5	73·2	18·3	10·2	154·2	62·7	68·5	4·7	E by S	SSW	SSW	ESE	196
10	·682	·698	·566	·623	·644	78·0	87·7	91·5	81·4	85·0	94·3	76·1	18·2	10·8	151·5	57·2	71·0	5·1	SW by W	SSW	SSW	SSW	228
11	·593	·640	·533	·623	·591	79·7	87·8	92·5	81·7	85·6	92·9	77·7	15·2	10·8	149·5	56·6	72·8	4·9	SW by S	SSW	S	SE by E	254
12	·604	·684	·586	·684	·630	77·5	89·3	100·7	81·7	86·9	101·3	76·4	24·9	10·0	152·7	51·4	69·9	6·5	S	SW	WSW	S by E	166
13	·660	·714	·600	·668	·660	80·4	87·5	93·5	81·5	86·1	100·7	78·2	22·5	7·9	152·9	52·2	73·3	4·9	S by W	SSW	S	S	163
14	·598	·661	·550	·637	·612	78·1	89·7	102·5	83·1	88·0	103·5	77·0	26·5	9·6	157·0	53·5	71·8	5·2	SSW	WSW	WSW	SSW	194
15	·616	·709	·607	·692	·646	75·4	89·5	100·5	81·8	87·6	102·3	74·1	28·2	9·3	156·5	54·2	62·9	11·2	SW by W	WSW	W by S	SSW	188
16	·712	·796	·681	·779	·723	75·4	90·7	98·5	81·6	86·9	101·0	75·2	25·8	10·2	154·0	53·0	67·9	7·3	SW	NW	WNW	SSW	121
17	·759	·812	·696	·781	·753	75·5	89·5	96·6	80·8	86·1	100·3	74·5	25·8	10·1	156·3	56·0	65·1	9·4	SW by S	SW by W	S by W	SSW	150
18	·755	·823	·705	·802	·762	77·4	87·9	95·7	81·6	86·6	97·4	76·4	21·0	10·4	149·2	51·8	69·0	7·4	SSW	SW	ESE	S by W	170
19	·795	·835	·701	·807	·785	77·0	91·5	100·5	82·5	88·3	101·9	76·4	25·5	9·8	157·9	56·0	68·8	7·6	SW	SW by W	W by N	S by W	136
20	·781	·819	·683	·763	·756	77·6	91·5	102·5	81·8	88·7	103·5	76·4	27·1	8·1	155·2	51·7	69·4	7·0	SSW	SW	WSW	SSW	143
21	·750	·834	·742	·823	·776	77·0	89·5	94·5	81·0	86·7	103·2	76·2	27·0	10·9	152·5	49·3	68·8	7·4	SW by S	SSW	SW	SSW	195
22	·826	·875	·766	·837	·817	77·5	90·0	92·0	80·8	86·2	95·0	76·6	18·4	10·8	148·7	53·7	71·3	5·3	SSW	SSW	SSW	SSW	285
23	·826	·861	·752	·790	·802	77·7	91·0	91·5	80·7	86·3	94·5	76·5	18·0	11·3	150·7	56·2	71·1	5·4	SW by S	WSW	SSW	SSW	276
24	·761	·796	·673	·728	·734	76·5	91·9	93·3	81·7	86·9	97·0	75·2	21·8	11·4	154·4	57·4	67·8	7·4	SW by S	SW	SSW	SSW	278
25	·709	·794	·718	·784	·727	78·5	94·0	91·8	82·5	87·0	96·6	77·2	19·4	10·1	151·5	54·9	70·3	6·9	SW by S	SSW	SSW	ENE	293
26	·786	·836	·713	·791	·775	78·7	88·0	89·5	81·3	85·5	92·5	77·2	15·3	8·9	146·5	54·0	72·8	4·4	S	SSW	SSW	SSE	286
27	·854	·865	·755	·829	·807	78·5	90·2	92·5	81·8	87·0	95·5	77·2	18·3	11·4	151·3	55·8	73·0	4·2	SSE	SSW	SSW	S by W	216
28	·828	·845	·697	·846	·789	78·4	89·5	94·5	83·1	87·3	95·3	77·3	18·0	11·5	150·5	55·2	71·7	5·6	S	SSW	S	NE by N	176
29	·818	·874	·727	·837	·809	77·3	86·5	94·7	82·5	86·3	96·5	76·2	20·3	8·7	152·5	56·0	71·4	4·8	NNW	ENE	SE	SW	144
30	·830	·865	·700	·750	·786	77·3	89·5	96·2	79·5	86·8	98·4	76·3	22·1	11·7	153·8	55·4	69·6	6·7	SSE	SW	S	SSW	166
Mean	29·752	29·806	29·686	29·766	29·744	76·4	88·1	93·7	80·4	85·2	96·2	75·2	21·1	Total 301·4	151·3	55·1	68·6	6·5	...	...	...	...	1859

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain-fall.	Cloud.				Cloud and Weather Initials.		
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	6 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	74·2	76·3	79·3	76·4	77·9	73·4	·831	·773	867	·864	·881	·811	94	61	63	85	78	95	...	0	0	0	0	*b.*	*b.*	*b.*
2	75·5	78·1	74 5	77·0	76·8	74·7	·858	·875	·639	·892	·838	·848	91	74	45	88	75	95	...	9	7	0	0	Pk.Fk. *c.*	K. Fk. *b. c.*	*b.*
3	75·9	77·5	67·6	67·7	72·7	74·2	·883	·864	·395	·572	·690	·827	95	75	30	64	65	93	...	6	9	0	0	Pk.Ck. *c.*	K. Pk. *b. c.*	Ck. *b. c.*
4	71·8	61·0	63·1	60·7	66·9	66·7	·751	·255	·229	·372	·499	·576	89	23	16	46	53	72	...	1	2	0	0	Ck. *c.*	Cs. *b. c.*	*b.*
5	62·4	65·5	61·6	62·2	64 6	60·4	·512	·376	·162	·465	·438	·464	79	32	11	64	51	75	...	0	0	0	0	*b.*	*b.*	*b.*
6	63·4	70·3	67·8	73·3	69·4	60·4	·572	·568	·386	·767	·604	·477	95	49	28	82	65	79	...	0	0	1	0	*b.* *b*	K. *b. c.*	*b.*
7	72·8	75·5	76·4	75·8	75·9	67·1	·781	·763	·769	·839	·821	·578	90	64	60	82	77	70	...	1	7	0	8	Ck. *c.* *b*	K. Fk. *b. c.*	P. Pk. *b. c.*
8	74·5	76·3	76·4	77·8	77·5	74·3	·815	·786	·719	·900	·853	·823	86	64	49	83	74	91	..	8	2	0	4	Pk. Ck. Fk. *c.*	K. *b. c.*	Pk. *b. c. l7.*
9	71·4	77·3	79·3	76·9	76·6	70·6	·727	·816	·881	·865	·838	·717	85	65	66	81	76	88	..	9	2	0	10	Pk.Ck. *c.*	K. *b. c.*	Pc. *o. b.*
10	75·8	78·5	81·4	77·5	78·8	71 9	·866	·855	·938	·891	·905	·729	91	66	63	83	76	82	...	0	0	0	0	*b.*	*b.*	*b.*
11	77·1	79·6	79·6	77·4	79·3	76·4	·898	·904	·836	·884	·911	·895	89	69	55	82	75	94	...	7	3	0	5	Pc.Fk. *c.*	Fk. *b. c.*	Ck. Fk. *b. c.*
12	75·8	78·3	74·1	79·1	78·2	75·4	·870	·821	·486	·962	·852	·868	92	59	24	89	70	95	...	2	0	0	8	Ck. *c.*	*b.*	Pc. *b. c.*
13	77·8	79·5	81·2	77·3	79·8	75·1	·921	·901	·901	·884	·934	·832	89	69	57	83	76	86	...	9	9	3	2	Pk. Fk.*c.*	K. Fk. *c.*	Ck. *b. c.*
14	77·1	78·3	71·3	75·6	77·1	75·8	·919	·815	·351	·786	·789	·880	95	58	17	69	64	95	...	4	1	1	3	Ck. *c.*	K. Fk. *c.*	Ck. *c.*
15	67·5	72·3	69·5	78·3	73·7	67·6	·568	·565	·306	·923	·658	·590	64	41	16	85	53	70	...	1	4	0	0	Ck. *c.*	Ck. *b. c.*	*b.*
16	74·3	73·4	67·8	74·5	74·4	68·7	·836	·592	·269	·761	·689	·616	95	40	15	71	59	71	...	0	0	0	0	*b.* *b*	*b.*	*b.*
17	74·3	77·8	77·4	77·4	76·9	66·3	·836	·796	·684	·894	·804	·540	95	57	40	85	68	63	...	0	0	0	0	*b.* *b*	*b.*	*b.*
18	75·9	79·3	77·3	78·6	78·8	70·7	·876	·887	·688	·939	·881	·676	93	67	41	87	72	74	...	0	0	0	2	*b.* *b*	*b.*	Ck. *c.*
19	76·1	79·3	71·0	79·3	77·1	75·4	·889	·840	·363	·962	·784	·868	95	57	19	87	63	95	...	0	0	0	1	*b.* *b*	*b.*	K. *b. c.*
20	76·4	75·4	69 3	78·8	76·7	68·0	·898	·665	·274	·946	·761	·572	95	45	13	87	62	62	...	0	0	0	0	*b.* *b*	*b.*	*b.*
21	75·5	77·4	78·3	77·4	78·9	68·0	·864	·779	·754	·894	·885	·579	93	56	47	85	72	64	...	0	0	0	0	*b.* *b*	*b.*	*b.*
22	75·8	76·6	77·5	77·7	78·6	74·8	·870	·734	·749	·911	·874	·837	92	52	50	87	71	91	...	0	0	0	0	*b.* *b*	*b.*	*b.*
23	75·8	78·6	78·8	77·5	79·0	75·3	·866	·810	·814	·905	·893	·865	91	56	55	87	73	95	...	0	0	0	0	*b.* *b*	*b.*	*6,*
24	73·4	77·9	79·3	77·2	78·4	73·0	·784	·768	·813	·874	·861	·786	86	51	52	81	69	90	...	2	0	0	0	C. *c.*	*b.*	*b.*
25	74·3	75·3	79·3	78·3	78·0	74·0	·796	·626	·833	·916	·842	·801	82	39	56	83	67	86	...	3	0	0	0	Ck. *c.*	*b.*	C. *b. c.*
26	76·4	78·3	79·3	77·5	79·0	76·0	·881	·839	·867	·891	·908	·886	90	63	63	83	75	95	...	3	0	4	0	Ck. *c.*	C. Ck. *b. c.*	C. *b. c.*
27	76·5	78·5	80·2	77·5	79·3	76·1	·887	·818	·867	·888	·905	·889	91	58	56	82	72	95	...	0	0	0	1	*b.*	*b.*	C. Pc. *c.*
28	76·4	78·9	79·5	71·3	78·7	75·9	·884	·847	·806	·607	·867	·876	91	61	50	53	68	93	...	0	0	0	0	*b.*	*b.*	C. *b. c.*
29	71·0	78·8	78·6	77·2	77·5	70·6	·676	·882	·763	·865	·830	·676	72	70	47	78	67	75	...	4	7	2	6	Cs.Ck. *c.*	K. Fk. *c.*	C. Pc. *c.*
30	75·3	78·7	69·3	72·0	77·1	74·8	·852	·833	·355	·685	·801	·843	91	60	21	68	66	93	...	0	0	0	0	*b.*	*b.*	*b.*
Mean	74·0	76·3	74·9	75·5	76·5	71·7	·816	·755	·625	·827	·803	·741	89	57	41	79	68	84	...	2·30	1·77	0·37	1·67	...	...	...

Date.	Barometer reduced to 32°.		Temperature of Air.					Temperature of Radiation.				Wind. Direction.				Wind. Velocity.
	10 hours.	16 hours.	10 hours.	16 hours.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Nocturnal on woollen pad.	Difference, shade and radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·476	29·353	79·2	89·1	89·2	60·8	28·4	149·8	60·6	53·0	7·8	NNW	NNW	W	WNW	117
2	·536	·390	81·2	85·1	86·2	57·8	28·4	145·8	59·6	47·0	10·8	WNW	NNW	NNW	NNW	181
3	·560	·439	82·2	86·1	87·2	57·1	30·1	147·8	60·6	45·0	12·1	NNW	N	NNW	NNW	208
4	·520	·395	83·2	86·1	87·2	58·8	28·4	145·8	58·6	50·0	8·8	NNW	NNW	NW	NNW	197
5	·479	·388	80·9	90·1	90·9	60·1	30·8	147·8	56·9	50·0	10·1	NW	NW	NNW	NNW	178
6	·479	·367	88·1	98·0	97·0	59·8	37·2	152·8	55·8	50·0	9·8	Calm	Calm	NNW	N	43
7	·433	·296	87·1	99·0	98·0	63·0	35·0	150·8	52·8	53·0	10·0	NNE	SE	NNE	NNE	87
8	·454	·320	84·2	96·0	97·0	63·7	33·3	151·8	54·8	55·0	8·7	ENE	SSE	WNW	WNW	88
9	·470	·344	89·0	98·0	98·7	69·6	29·1	148·8	50·1	62·0	7·6	NNW	NNE	NW	WNW	104
10	·359	·206	93·0	101·4	103·7	66·0	37·7	146·5	42·8	60·0	6·0	NW	NNW	N	N	52
11	·278	·146	92·0	101·1	101·0	68·9	32·1	147·8	46·8	61·7	7·2	WNW	WSW	WSW	WSW	100
12	·368	·240	94·0	99·0	101·0	70·9	30·1	157·8	56·8	66·0	4·9	WSW	WSW	NW	NNW	156
13	·344	·227	95·0	102·4	103·0	67·9	35·1	155·8	52·8	60·0	7·9	NNW	W	SSW	SSW	61
14	·286	·165	95·0	100·1	101·7	67·9	33·8	158·8	57·1	63·0	4·9	SSW	NW	W	NW	144
15	·373	·254	93·0	97·0	98·0	68·9	29·1	152·8	54·8	58·0	10·9	NW	NW	WNW	WNW	219
16	·414	·300	98·0	100·4	101·7	68·9	32·8	158·8	57·1	58·0	10·9	WNW	WNW	NNE	NNE	179
17	·452	·328	95·0	100·4	102·0	69·9	32·1	160·8	58·8	60·0	9·9	NE	NE	NNE	NNE	149
18	·444	·319	94·0	102·7	102·7	74·8	27·9	159·8	57·1	67·0	7·8	NNE	NNE	N	NNW	223
19	·462	·347	99·0	103·4	104·7	76·8	27·9	158·8	54·1	70·0	6·8	NNW	N	N	NNW	251
20	·464	·355	99·0	105·1	106·0	72·8	33·2	165·8	59·8	62·0	10·8	NNW	NW	NNE	NE	151
21	·441	·329	99·0	105·1	106·0	70·9	35·1	163·8	57·8	69·0	1·9	NE	ENE	NE	NE	137
22	·491	·376	99·4	106·4	107·0	69·6	37·4	162·8	55·8	62·0	7·6	ENE	NNE	NE	ENE	129
23	·468	·362	99·4	107·4	109·0	72·8	36·2	164·8	55·8	70·0	2·8	ENE	NNE	NE	NE	121
24	·420	·305	99·9	108·4	110·0	72·8	37·2	165·8	55·8	65·0	7·8	NNW	ENE	NW	NNW	155
25	·395	·271	99·0	106·1	106·0	71·8	34·2	157·8	51·8	62·0	9·8	NNW	NNW	WNW	NW	158
26	·448	·324	98·0	106·1	106·7	66·7	40·0	164·8	58·1	56·0	10·7	NW	NW	N	N	80
27	·477	·356	98·0	107·4	107·7	67·9	39·8	163·8	56·1	65·0	2·9	N	ENE	NNE	NNE	53
28	·428	·312	100·4	108·4	110·0	67·9	42·1	165·8	55·8	59·0	8·9	NNE	SW	SE	SE	116
29	·458	·341	91·1	99·4	100·7	76·9	23·8	152·8	52·1	70·0	6·9	NW	W	WNW	W	150
30	·485	·349	95·0	103·4	105·0	76·9	28·1	159·8	54·8	72·0	4·9	WNW	W	WSW	SSE	122
Mean	29·439	29·317	92·7	99·9	100·8	67·9	32·9	156·2	55·4	60·0	7·9	...	...	...	...	137·0

Date.	Temperature of Evaporation.			Computed Vapour Tension.			Relative Humidity.			Rainfall.	Cloud.		Cloud and Weather Initials		
	10 hours.	16 hours.	Min.	10 hours.	16 hours.	From Min.	10 hours.	16 hours.	From Min.	Inches.	10 hours.	16 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	58·9	61·9	50·5	·229	·192	·298	23	14	65	...	7	3	K.	K.	K.
2	56·9	61·9	48·5	·142	·246	·220	13	21	45	...	4	3	K.	K.	K. b.
3	57·9	60·9	47·5	·158	·201	·210	14	16	44	...	0	0	b.	b. ∞	b. ∞
4	57·9	59·6	47·5	·145	·159	·181	12	13	36	...	0	0	b.	b. ∞	b. ∞
5	57·9	59·9	47·7	·182	·115	·169	17	8	32	...	0	0	b.	b. ∞	b. ∞
6	63·8	67·8	50·5	·269	·277	·245	20	15	47	...	0	0	b.	b.	b.
7	63·6	68·0	54·2	·275	·270	·305	22	15	52	...	0	0	b.	b.	b.
8	63·8	74·8	56·5	·320	·578	·363	27	34	63	...	0	0	b.	b.	b.
9	70·8	74·8	56·5	·510	·551	·285	38	31	40	...	0	3	b.	K.	K. b.
10	71·5	72·8	60·4	·484	·422	·452	32	21	71	...	0	3	b.	K.	K.
11	72·5	74·8	62·4	·537	·508	·478	36	25	67	...	0	5	b.	K.	K.
12	69·8	73·8	61·4	·404	·496	·419	26	27	55	...	0	4	b.	K. ∞	K. b. ∞
13	66·8	68·8	57·5	·281	·254	·337	17	13	49	...	0	0	b.	b.	K.
14	66·8	67·8	56·5	·281	·248	·308	17	13	45	...	0	5	b.	K. ∞	K. ∞
15	61·9	64·9	56·5	·140	·188	·293	9	11	42	...	0	0	b.	b. ∞	b. ∞
16	64·8	66·8	57·5	·170	·208	·323	10	11	46	...	0	0	b.	b. ∞	b. ∞
17	66·8	67·8	56·5	·281	·244	·280	17	13	39	...	0	0	b.	b. ∞	b ∞
18	66·5	67·8	57·5	·283	·220	·245	18	10	28	...	0	0	b	b. ∞	b. ∞
19	66·8	67·8	59·5	·227	·204	·280	13	10	30	...	0	0	b.	b. ∞	b. ∞
20	67·8	69·8	57·5	·263	·255	·272	15	12	34	...	0	0	b.	b. ∞ H	b.
21	68·8	70·8	57·5	·300	·292	·297	16	13	40		0	0	b.	b. ∞ H	b.
22	68·8	70·8	57·5	·294	·276	·314	16	12	44	...	0	0	b.	b. ∞ H	b.
23	69·8	71·8	59·5	·332	·302	·333	18	13	41	...	0	0	b.	b ∞ H	b.
24	68·8	70·8	59·5	·288	·249	·333	15	10	41	...	0	0	b.	b. ∞	b.
25	66·8	72·8	57·2	·227	·359	·276	13	16	36	...	0	0	b.	b. ∞	b.
26	66·8	71·8	56·5	·240	·319	·323	14	14	50	...	0	0	b.	b.	b.
27	69·2	72·8	58·5	·350	·341	·367	20	15	54	...	0	0	b.	b.	b.
28	76·7	78·7	61·4	·599	·581	·459	31	24	67	...	0	0	b.	b.	b. ∞
29	72·8	76·7	65·4	·561	·613	·474	38	33	51	...	0	0	b.	b.	b.
30	73·8	75·7	67·1	·550	·516	·534	34	24	57	...	0	0	b.	b.	b.
Mean .	66·5	69·5	56·8	·311	·323	·322	20	17	47	...	0·37	0·87	...	...	...

Date.	Barometer reduced to 32°.					Temperature of Air.								Temperature of Radiation.					Wind.				
																			Direction.				Velocity.
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Hours, bright sun shine.	Sun.	Difference, sun and shade.	Nocturnal on woollen pad.	Difference, shade and radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·027	29·166	29·122	29·180	29·124	50·9	66·0	73·0	56·1	61·5	77·0	48·5	28·5	12·0	141·5	64·5	38·4	10·1	Calm	NW	W	Calm	119·5
2	·156	·215	·125	·175	·168	49·1	71·0	78·1	57·9	64·0	78·0	47·8	30·2	10·3	146·0	68·0	38·9	8·9	Calm	W	NNW	Calm	47·4
3	·152	·259	·182	·209	·201	51·9	73·0	80·3	57·6	65·7	80·8	49·5	31·3	11·5	149·0	68·2	39·9	9·6	Calm	NW	W	Calm	55·0
4	·175	·208	·114	·156	·163	49·9	76·9	82·7	57·8	66·8	83·2	47·8	35·4	12·0	148·6	65·4	34·8	13·0	Calm	N	W	Calm	100·7
5	·115	·143	·046	·067	·093	53·6	80·1	89·1	68·0	72·7	89·1	51·0	38·1	12·3	153·0	63·9	41·4	9·6	Calm	NW	NW	Calm	85·5
6	·031	·119	·030	·071	·063	63·1	83·1	91·6	66·5	76·1	92·4	58·0	34·4	12·0	157·0	64·6	51·6	6·4	Calm	SE	NW	Calm	43·3
7	·026	·084	·018	·058	·047	60·6	86·1	94·6	74·5	79·0	94·7	59·0	35·7	11·6	160·0	65·3	49·3	9·7	Calm	N	W	Calm	42·5
8	·033	·080	28·996	·034	·036	68·2	90·6	92·1	74·0	81·2	96·1	63·0	33·1	8·0	167·0	70·9	54·3	8·7	Calm	NW	Calm	Calm	32·0
9	28·995	·080	29·023	·007	·026	68·3	79·1	76·3	66·5	72·5	84·9	67·8	17·1	0·3	119·0	34·1	59·7	8·1	Calm	NE	ESE	NE	42·4
10	·982	·027	28·929	28·943	28·970	67·0	80·9	84·3	72·0	76·0	89·3	64·0	25·3	9·8	150·0	60·7	57·7	6·3	NE	NE	N	NW	189·6
11	·903	28·991	·923	·978	·949	65·0	81·6	91·1	72·4	77·5	92·1	62·0	30·1	11·9	155·5	63·4	52·4	9·6	NW	NNW	N	Calm	120·2
12	·968	29·037	·968	29·006	·995	62·9	87·1	91·3	72·0	78·3	94·7	60·0	34·7	9·9	160·0	65·3	50·8	9·2	Calm	NE	NNW	NE	40·7
13	·954	·020	·986	·002	·991	66·8	81·4	79·1	67·0	73·6	91·3	62·5	28·8	5·7	162·0	70·7	54·8	7·7	Calm	N	NNW	E	76·7
14	·990	·064	·998	·024	29·019	59·9	84·1	91·1	70·5	76·4	92·1	58·0	34·1	12·5	156·0	63·9	46·8	11·2	NE	N	N	Calm	92·9
15	29·028	·076	·994	·046	·036	64·3	89·1	93·3	71·0	79·4	94·6	59·5	35·1	12·1	159·5	64·9	47·8	11·7	N	E	Calm	W	74·5
16	·048	·132	29·047	·119	·087	70·5	86·1	92·1	69·5	79·6	93·9	66·8	27·1	5·1	166·0	72·1	58·5	8·3	Calm	E	W	Calm	66·3
17	·116	·195	·100	·132	·136	61·1	88·1	95·9	71·0	79·0	96·1	59·0	37·1	12·7	160·0	63·9	48·6	10·4	Calm	N	W	Calm	62·7
18	·112	·177	·088	·117	·124	70·0	90·1	98·9	73·7	83·2	98·8	64·0	34·8	12·5	162·0	63·2	54·8	9·2	Calm	NNW	W	Calm	55·4
19	·106	·159	·054	·108	·107	71·0	92·1	100·1	80·0	85·8	101·1	67·0	34·1	12·4	163·5	62·4	57·5	9·5	N	NNE	W	NW	68·7
20	·099	·131	28·991	·086	·077	74·0	93·9	98·1	82·8	87·2	100·8	68·9	31·9	11·6	165·0	64·2	59·7	9·2	N	ENE	W	Calm	128·7
21	·007	·109	29·027	·119	·065	71·5	84·1	93·1	84·7	83·4	94·9	69·9	25·0	1·6	158·0	63·1	60·7	9·2	Calm	S	W	N	101·2
22	·066	·161	·055	·072	·089	79·7	88·1	97·9	82·1	86·9	99·4	71·9	27·5	10·0	164·3	64·9	64·7	7·2	E	E	E	E	121·7
23	·047	·060	·016	·094	·054	81·8	95·1	98·1	80·1	88·8	101·9	75·4	26·5	10·1	164·2	62·3	69·2	6·2	NE	E	N	NW	154·4
24	·059	·124	·025	·066	·069	65·0	88·1	99·1	75·0	81·8	100·1	62·0	38·1	12·7	162·0	61·9	50·0	12·0	Calm	W	N	Calm	174·0
25	·000	·059	28·981	·048	·022	66·4	92·1	102·1	74·5	83·8	102·3	61·7	40·6	12·2	167·0	64·7	49·0	12·7	W	NNW	NNW	Calm	104·6
26	·015	·116	29·011	·036	·045	68·3	95·1	104·5	77·1	86·3	105·6	61·0	44·6	12·6	167·7	62·1	52·8	8·2	Calm	NW	N	Calm	54·3
27	·030	·094	·011	·033	·042	74·5	101·1	108·1	79·9	90·9	109·1	68·9	40·2	12·8	171·0	61·9	58·2	10·7	Calm	W	Calm	Calm	43·6
28	·016	·059	28·950	28·962	28·997	73·5	99·9	105·1	86·1	91·2	109·1	71·9	37·2	10·5	183·0	73·9	60·7	11·2	NW	NE	Calm	Calm	41·1
29	28·946	·018	·928	·987	·970	74·5	98·1	98·7	82·9	88·5	107·1	74·5	32·6	6·8	172·0	64·9	60·7	13·8	Calm	N	S	Calm	55·8
30	·990	·077	·972	29·007	29·012	78·1	92·1	100·1	81·9	88·1	102·6	75·9	26·7	2·6	170·0	67·4	69·6	6·3	Calm	SE	NE	E	96·7
Mean	29·040	29·108	29·024	29·065	29·059	66·0	86·4	92·7	72·8	79·5	95·1	62·6	32·5	Total 298·1	159·3	64·2	53·1	9·5	...	...	...	...	83·1

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain-fall.	Cloud.				Cloud and Weather Initials.		
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	4 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	48·6	54·8	56·0	52·3	52·9	43·8	·313	·282	·224	·343	·291	·226	84	44	28	75	58	67	...	0	0	0	0	*b.* ☾	*b.*	*b.*
2	48·3	57·7	57·2	54·3	54·4	47·1	·329	·302	·193	·375	·300	·315	94	40	20	78	58	96	...	0	0	0	0	*b.* ☾	∞	*b.*
3	48·8	57·7	56·2	52·3	53·8	47·8	·305	·275	·134	·324	·259	·311	79	34	13	67	48	88	...	0	0	0	0	*b.* ☾	*b.*	*b.*
4	47·1	55·1	56·2	50·8	52·3	45·8	·288	·146	·091	·280	·204	·283	79	15	9	58	40	85	...	0	0	0	0	*b.* ☾	*b.* ☂	*b.*
5	48·3	59·2	62·2	57·2	56·7	47·1	·270	·227	·202	·327	·256	·273	64	22	14	47	37	72	...	0	1	0	5	*b.*	Pk. *b.*	Pc. *c.*
6	56·0	63·7	65·9	61·2	61·7	55·1	·356	·332	·294	·471	·363	·397	62	29	20	71	46	81	...	0	0	2	0	*b.*	Cs. *c.*	*b.*
7	57·2	67·7	67·7	66·5	64·8	56·3	·425	·432	·318	·545	·430	·419	79	35	20	64	49	84	...	0	0	2	5	*b.*	Cs. *c.*	Pc. *c.*
8	60·2	69·2	69·2	64·9	65·9	59·0	·417	·427	·407	·495	·437	·448	60	29	27	59	44	78	...	2	0	10	3	Ck. *c.*	Pc. *o.*	Cs. *c.*
9	63·4	67·2	64·2	62·7	64·4	62·2	·520	·508	·440	·521	·497	·487	74	51	49	80	64	72	...	3	10	8	0	Ck *c.*	Pc. Pk. *c. d.* ☂	*b.*
10	60.7	65·4	63·5	60·9	62·6	59·2	·448	·419	·310	·388	·391	·441	68	40	26	50	46	74	...	0	0	3	0	*b.* ☂ *lr.*	∞ ☂	∞
11	59·2	66·2	66·2	61·7	63·3	57·9	·427	·439	·312	·408	·397	·427	69	40	21	52	45	77	...	0	0	3	0	*b.*	Pk. *c.* ∞	*b.*
12	58·2	66·2	64·8	59·0	62·0	57·1	·425	·365	·260	·328	·345	·430	74	28	18	42	41	82	...	0	0	8	0	*b.*	Pc. ∞	*b.*
13	57·2	64·2	59·8	56·2	59·4	55·6	·342	·372	·258	·310	·321	·352	52	35	26	46	40	61	...	2	9	8	0	Ck. *c.*	Pc. *g.* ∞	Pk. *c.* ☂
14	54·6	65·2	63·2	58·2	60·3	53·3	·358	·370	·208	·324	·315	·346	68	31	14	43	39	72	..	0	0	0	0	*b.*	*b.*	*b.*
15	55·3	63·7	66·2	60·2	61·4	52·8	·320	·252	·282	·379	·308	·312	53	18	18	50	35	61	...	0	0	2	0	*b.*	Cs. *c.*	*b.*
16	58·2	65·2	66·8	59·7	62·5	56·3	·324	·341	·320	·383	·342	·316	43	27	21	53	36	48	...	6	3	8	0	Pc. *c.*	Pc. Cs. *c.*	*b.*
17	54·3	67·2	67·4	61·2	62·5	53·6	·333	·388	·290	·411	·356	·341	60	29	17	53	40	67	...	0	0	0	0	*b.*	*b.*	*b.*
18	58·9	69·8	68·2	64·5	65·4	56·9	·352	·457	·279	·485	·393	·371	48	32	15	58	38	63	...	0	3	0	0	*b.*	Cs. *c.* ☾	*b.*
19	59·0	69·4	67·0	61·2	64·2	58·1	·341	·415	·220	·291	·317	·367	45	27	11	28	28	55	...	0	0	0	4	*b.*	*b.*	Ck. *c.*
20	60·2	67·8	66·2	64·2	64·6	59·0	·339	·331	·218	·353	·310	·369	40	21	12	32	26	52	...	0	2	6	10	*b.*	Cs.Pc.*c.* ∞	Pc. *o. g.*
21	61·2	65·2	66·0	63·4	64·0	60·2	·405	·370	·278	·301	·338	·394	52	31	18	25	31	54	...	4	10	8	10	Cs. *c.* ∞	Pc. *c.* ☂	Pc. *o. d.* ☂
22	62·7	71·2	69·7	64·2	66·9	61·1	·344	·537	·348	·362	·398	·396	34	40	20	33	32	51	...	10	8	7	0	Pc. *o.*	Pc. Cs. ∞	∞
23	63·2	68·2	70·8	60·2	65·6	62·4	·333	·330	·388	·258	·327	·392	31	20	21	25	24	44	...	4	2	3	0	Ck. ∞	Ck. ∞ ☂	*b.*
24	56·7	68·7	67·2	59·2	62·9	55·1	·351	·442	·240	·294	·332	·344	57	33	13	34	34	61	...	0	0	0	0	*b.*	*b.* ☂	*b.*
25	56·2	70·2	71·4	62·2	65·0	53·9	·318	·445	·357	·397	·379	·314	49	29	17	46	35	57	...	0	2	3	0	*b.*	Cs *b.*	*b.*
26	58·2	72·0	72·7	66·9	67·5	57·1	·353	·475	·377	·524	·432	·417	51	29	17	57	38	77	...	0	2	0	0	*b.*	Cs. *b.*	*b.*
27	61·7	75·0	77·3	67·2	70·3	59·7	·381	·517	·522	·498	·480	·391	44	26	21	49	35	56	...	0	0	0	0	*b.*	*b.*	*b.*
28	62·7	76·2	78·1	69·7	71·7	58·7	·427	·584	·598	·507	·529	·320	51	31	26	40	37	42	...	0	3	5	0	*b.*	Cs. ∞	*b.*
29	64·7	77·9	76·3	69·2	72·0	62·2	·481	·683	·605	·531	·575	·397	56	38	32	47	43	46	...	3	3	10	0	Cs. *g.*	Cs. Pc. ∞	∞
30	68·2	77·8	81·1	71·2	74·6	63·7	·558	·761	·804	·622	·686	·428	58	50	42	58	52	49	...	2	8	7	5	Cs. ∞	Pc. *o.* ∞	Pc. ∞
Mean	57·6	66·8	66·8	61·4	63·2	55·9	·373	·408	·326	·401	·377	·367	59	32	21	51	41	66	...	1 20	2·20	3·43	1·40	...	...	...

Date.	Barometer reduced to 32°.		Temperature of Air.					Temperature of Radiation.				Wind.				
												Direction.				Velocity.
	10 hours.	16 hours.	10 hours.	16 hours.	Max.	Min.	Range.	Sun.	Difference, sun and shade.	Nocturnal on woollen pad.	Difference, shade and radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	28·830	28·675	91·2	100·0	103·2	70·4	32·8		...	52·8	17·6	WNW	WNW	WSW	NW	208
2	·870	·701	87·5	100·1	101·3	66·2	35·1		...	50·1	16·1	NNW	NNE	WSW	NNW	144
3	·872	·719	88·4	96·7	99·3	66·2	33·1		...	48·1	18·1	N	N	W	NNE	142
4	·893	·721	88·5	95·7	97·7	63·3	34·4		...	44·6	18·7	N	E	N	NW	173
5	·884	·734	89·0	97·4	98·5	65·7	32·8		...	44·9	20·8	NNW	NE	NNE	NE	145
6	·861	·701	94·5	102·1	103·7	67·2	36·5		...	50·6	16·6	N	NE	NNE	ESE	117
7	·770	·634	97·3	106·0	108·7	72·1	36·6		...	55·8	16·3	NNE	E	NW	NNW	151
8	·755	·597	98·1	107·2	109·7	72·1	37·6		...	60·3	11·8	SSE	SW	W	NW	121
9	·777	·619	96·3	107·1	108·5	73·4	35·1	Not recorded.	...	59·8	13·6	N	N	ENE	NW	114
10	·731	·562	101·7	108·3	110·3	73·6	36·7		...	58·8	14·8	SSW	NE	NNW	NW	162
11	·694	·552	99·9	105·5	109·5	81·1	28·4		...	69·0	12·1	NNW	WNW	SW	W	250
12	·750	·594	95·4	104·9	108·2	74·9	33·3		...	57·1	17·8	NW	NW	W	WNW	250
13	·752	·597	98·0	102·5	105·8	74·8	31·0		...	59·8	15·0	NW	WNW	SW	W	323
14	·755	·608	94·5	102·1	105·2	69·4	35·8		...	53·9	15·5	NW	NW	WSW	W	254
15	·765	·632	95·9	102·2	105·9	73·1	32·8		...	54·7	18·4	NW	NW	WSW	WSW	258
16	·801	·655	96·0	101·3	105·3	73·1	32·2	144·6	39·3	55·7	17·4	NNW	SE	WSW	NW	173
17	·824	·681	97·2	101·4	105·7	72·0	33·7	161·9	56·2	57·1	14·9	NNW	N	WSW	NNW	131
18	·857	·727	98·2	101·5	105·5	73·4	32·1	163·1	57·6	53·9	19·5	N	ENE	WSW	ESE	157
19	·878	·721	100·1	106·0	108·2	71·6	36·6	165·1	56·9	55·1	16·5	N	ENE	N	E	153
20	·848	·673	101·4	106·3	109·3	75·3	34·0	164·4	55·1	58·9	16·4	NW	NNW	NW	NNW	185
21	·816	·690	100·0	106·7	109·5	71·5	38·0	166·9	57·4	54·7	16·8	WSW	ESE	NW	WNW	116
22	·860	·720	99·5	106·8	109·2	75·1	34·1	167·2	58·0	57·9	17·2	NW	WSW	NE	S	120
23	·860	·713	100·9	106·7	110·0	74·1	35·9	166·7	56·7	60·8	13·3	NW	SW	NW	WSW	160
24	·806	·646	102·5	109·3	110·7	76·5	34·2	167·9	57·2	62·4	14·1	SW	SSW	SW	NNW	135
25	·766	·642	102·5	108·1	110·3	77·4	32·9	168·1	57·8	63·3	14·1	WSW	NNW	W	SSE	134
26	·772	·638	103·2	107·9	111·2	78·6	32·6	169·7	58·5	63·0	15·6	WNW	NW	NE	WNW	135
27	·809	·654	102·4	108·5	109·5	76·1	33·4	167·2	57·7	63·1	13·0	ESE	S	NE	WSW	156
28	·786	·602	102·3	108·2	111·1	80·0	31·1	173·9	62·8	66·3	13·7	NNW	SW	NW	W	158
29	·759	·606	97·2	103·7	108·7	82·4	26·3	164·9	56·2	72·7	9·7	SSW	SSW	SE	E	268
30	·813	·639	100·7	101·2	105·7	84·3	21·4	167·9	62·2	76·5	7·8	SSW	S	SSW	ENE	206
Mean ...	28·807	28·655	97·3	104·0	106·8	73·5	33·4	...	...	58·1	15·4	...	...	...	...	176·3

Date.	Temperature of Evaporation.			Computed Vapour Tension.			Relative Humidity.			Rainfall.	Cloud.		Cloud and Weather Initials.		
	10 hours.	16 hours.	Min.	10 hours.	16 hours.	From Min.	10 hours.	16 hours.	From Min.	Inches.	10 hours.	16 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	61·4	66·6	55·4	·177	·233	·256	12	12	34	...	0	0	*b.*	*b.*	*b.*
2	59·1	65·7	51·5	·147	·199	·200	11	11	31	...	0	0	*b.*	*b.*	*b.*
3	59·9	64·9	51·6	·165	·222	·204	12	12	32	...	0	0	*b.*	*b.*	*b.*
4	60·1	63·7	49·8	·165	·188	·193	12	12	33	...	0	0	*b.*	*b.*	*b.*
5	59·3	64·9	50·8	·141	·213	·187	10	12	30	...	0	0	*b.*	*b.*	*b.*
6	64·9	69·9	54·0	·250	·330	·255	15	16	38	...	0	0	*b.*	*b.*	*b.*
7	68·9	71·9	57·4	·353	·359	·292	20	16	37	...	0	2	*b.*	Ck. C. *b.*	Ck. C. *b.*
8	70·6	71·9	58·6	·403	·343	·325	22	14	42	...	0	3	*b.*	Ck. Pc. *c.*	Ck. Pc. *c.*
9	68·1	70·1	58·3	·332	·271	·306	19	11	37	...	0	1	*b.*	Ck. *c. b.*	*b.*
10	68·7	70·8	60·4	·285	·289	·364	14	12	44	...	0	3	*b.*	Ck. Pc. *c.*	Ck. Pc. *c.*
11	68·5	68·9	61·1	·304	·253	·289	16	11	27	...	3	4	C.Cs. *c.*	Ck. Pc. *c.*	Ck. Pc. *c.*
12	63·6	68·2	58·0	·191	·226	·273	12	11	31	...	0	0	*b.*	*b.*	*b.*
13	65·9	67·1	56·7	·241	·219	·236	13	10	28	...	0	3	*b.*	Ck. *c.*	Ck. *c.*
14	66·0	66·9	55·4	·284	·222	·269	17	10	37	...	0	0	*b.*	*b.*	*b.*
15	64·4	65·7	55·6	·215	·174	·226	13	9	28	...	0	1	*b.*	Cs. *b.*	Cs. *b.*
16	64·9	65·7	55·8	·232	·187	·236	13	10	28	...	0	6	*b.*	C. Cs. *c.*	C. Cs. *c.*
17	65·1	67·2	54·9	·219	·235	·224	12	11	28	...	0	4	*b.*	C. Pc. *c.*	C. Pc. *c.*
18	63·7	65·7	56·4	·157	·183	·248	9	9	29	...	0	4	*b.*	C. Pc. *c.*	C. Pc. *c.*
19	65·6	66·9	54·1	·199	·175	·215	11	8	29	...		0	*b.*	*b.*	*b.*
20	65·9	68·4	55·0	·197	·222	·184	10	10	20	...	0	2	*b.*	C. Pc. *c.*	C. Pc. *c. b.*
21	64·9	68·9	56·1	·182	·237	·258	9	10	33	...	0	0	*b.*	*b.*	*b.*
22	67·4	69·9	56·4	·274	·271	·226	14	11	26	...	0	0	*b.*	*b.*	*b.*
23	70·1	68·9	56·0	·349	·237	·227	18	10	27	...	0	3	*b.*	Ck. Pc. *c.*	Ck. Pc. *c.*
24	68·9	70·9	59·1	·290	·277	·284	14	11	31	...	0	4	*b.*	Ck. Pc. *c.*	Ck. Pc. *c.*
25	67·5	68·9	59·3	·237	·218	·287	12	9	30	...	0	6	*b.*	Ck. Pc. *c.*	Ck. Pc. *c.*
26	70·7	70·6	59·4	·340	·280	·271	16	12	27	...	6	7	Ck.Pc. *c.*	Ck. Pc. *c.*	Ck. Pc. *c.*
27	72·6	70·9	60·4	·426	·289	·333	21	12	37	...	4	5	Ck. *c.*	K. Ck.Pc. *c.*	K Ck.Pc. *c.*
28	72·9	69·8	62·6	·442	·252	·349	21	10	34	...	4	6	Cs. *c.*	Pc. K, *c.*	Pc. K. *c.*
29	73·9	70·2	63·8	·548	·315	·367	31	15	33	...	1	9	C. *b.*	K. Pk. *c.*	K. Pk. *c.*
30	71·2	69·7	63·6	·390	·328	·329	20	17	28	...	2	4	C. Pc.*c.*	Ck. Pc. *c.*	Ck. Pc. *c.*
Mean...	66·5	68·3	56·9	·271	·248	·264	15	11	32	...	0·67	2·57	...	...	...

Date.	Barometer reduced to 32°.					Temperature of Air.								Temperature of Radiation.				Wind.				
																		Direction.				Velocity.
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Nocturnal on grass.	Difference, shade and radiation.	6 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·833	29·909	29·813	29·883	29·855	74·5	81·7	82·4	76·7	79·6	85·4	74·0	11·4	143·3	57·9	65·8	8·2	NNE	NNW	WNW	NW	293
2	·894	·936	·811	·879	·873	73·8	80·4	83·6	79·6	80·2	85·5	73·0	12·5	142·9	57·4	63·0	10·0	NNE	E	NW	NNW	317
3	·859	·924	·808	·866	·858	73·8	81·9	82·5	77·0	79·9	86·3	73·1	13·2	143·6	57·3	63·0	10·1	NNE	NNW	NW	NNE	344
4	·844	·889	·719	·799	·803	72·1	82·7	85·3	80·3	81·2	87·7	71·1	16·6	149·3	61·6	62·5	8·6	N	NE	NNW	N	377
5	·793	·863	·742	·810	·794	75·6	84·9	86·8	78·4	82·6	91·2	73·2	18·0	149·7	58·5	60·1	13·1	NNE	E	NNW	NNE	223
6	·801	·857	·721	·786	·784	74·4	83·9	86·6	79·7	82·6	89·9	73·9	16·0	147·1	57·2	62·1	11·8	NNE	ENE	NW	N	229
7	·755	·819	·726	·802	·771	77·1	85·8	84·4	79·9	82·8	88·6	75·5	13·1	147·4	58·8	62·7	12·8	E	SE	W	SSW	219
8	·777	·820	·712	·803	·769	76·2	82·2	85·2	78·7	81·7	88·4	75·4	13·0	145·3	56·9	66·0	9·4	SE	WNW	W	NNW	172
9	·784	·836	·696	·782	·768	77·1	82·6	84·8	78·6	81·8	87·4	75·0	12·4	145·4	58·0	67·0	8·0	NNW	WNW	WNW	N	202
10	·777	·836	·714	·751	·767	77·2	82·4	86·3	81·2	82·4	87·5	76·0	11·5	144·9	57·4	67·6	8·4	NW	WNW	WNW	NW	204
11	·720	·799	·702	·781	·744	77·3	86·2	85·6	79·7	83·6	89·3	76·8	12·5	147·7	58·4	66·7	10·1	NNE	NNW	WNW	WNW	217
12	·784	·833	·734	·817	·783	76·3	83·9	85·6	80·2	82·6	88·2	75·3	12·9	145·9	57·7	65·0	10·3	WNW	NNW	NW	NW	287
13	·805	·850	·732	·802	·791	76·8	84·5	85·3	79·9	82·7	88·3	75·7	12·6	146·8	58·5	65·2	10·5	N	NW	NW	NNW	270
14	·766	·819	·721	·791	·769	76·3	85·1	85·7	80·3	82·9	88·4	75·4	13·0	147·0	58·6	64·0	11·4	NNE	NW	NW	NNW	270
15	·778	·834	·707	·800	·773	76·6	83·2	86·3	80·6	82·4	87·4	75·5	11·9	145·8	58·4	65·6	9·9	NNE	NW	NW	NNW	311
16	·802	·868	·757	·846	·809	77·6	85·4	86·2	80·2	83·5	89·2	77·0	12·2	145·0	55·8	65·3	11·7	NNE	NW	NW	NNW	306
17	·835	·892	·772	·859	·834	76·6	83·0	83·5	79·3	81·5	86·3	76·0	10·3	144·0	57·7	67·9	8·1	NE	NW	NW	NW	270
18	·864	·943	·836	·897	·880	77·0	82·6	83·4	79·4	81·4	86·4	76·5	9·9	145·8	59·4	67·0	9·5	N	SE	WNW	NW	224
19	·892	·945	·814	·879	·877	76·4	83·0	83·8	79·9	81·7	87·0	75·0	12·0	144·8	57·8	65·8	9·2	NNE	NW	NW	NNW	337
20	·870	·905	·756	·814	·830	76·4	83·5	85·2	81·0	82·5	88·2	76·0	12·2	144·0	55·8	68·7	7·3	NNE	NW	NW	NNW	327
21	·831	·874	·772	·823	·820	77·3	84·1	84·7	79·6	82·3	87·0	76·9	10·1	146·0	59·0	68·1	8·8	NNW	NW	WNW	NW	277
22	·848	·888	·781	·891	·844	77·1	83·3	84·6	81·7	82·3	87·9	76·3	11·6	145·8	57·9	68·3	8·0	NE	SSW	WNW	SSW	182
23	·857	·893	·779	·868	·842	79·7	84·7	86·3	82·1	83·5	88·1	78·9	9·2	153·5	65·4	71·9	7·0	W	W	W	W	160
24	·846	·902	·774	·844	·834	80·4	84·6	86·2	81·5	84·0	89·6	79·2	10·4	143·6	54·0	70·6	8·6	SW	SSW	W	SW	185
25	·818	·868	·769	·838	·817	79·9	85·4	85·8	81·1	83·8	89·4	79·0	10·4	145·0	55·6	69·1	9·9	S	S	W	WNW	237
26	·832	·866	·742	·817	·808	79·3	85·3	85·5	81·4	83·4	88·4	79·0	9·4	145·6	57·2	70·9	8·1	SE	S	WNW	WNW	210
27	·824	·861	·731	·819	·800	81·3	85·3	85·4	82·5	84·2	88·7	80·0	8·7	143·8	55·1	72·1	7·9	S	SSW	WNW	SSW	268
28	·815	·817	·677	·775	·760	80·3	86·3	86·5	82·4	84·6	89·6	79·8	9·8	145·4	55·8	70·5	9·3	ESE	NE	WNW	SSW	208
29	·772	·823	·710	·817	·774	81·0	86·4	86·3	81·9	84·6	89·4	80·0	9·4	145·3	55·9	72·9	7·1	SSW	SSW	W	S	266
30	·797	·856	·706	·780	·780	80·4	85·9	86·0	81·6	84·2	90·1	79·0	11·1	147·8	57·7	70·9	8·1	SSE	S	WNW	NNW	162
Mean	29·816	29·868	29·748	29·824	29·807	77·2	84·0	85·2	80·2	82·6	88·2	76·3	11·9	145·9	57·8	66·9	9·4	...	...	...	...	251·8

N. B.— + ·012 is to be applied to reduce the barometric readings to the Calcutta standard.

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain-fall.	Cloud.				Cloud and Weather Initials.		
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	6 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	70·4	69·5	69·6	67·5	69·6	68·9	·690	·558	·553	·552	·588	·640	81	51	50	60	60	76	...	0	0	0	0	*b.*	*b.* ∞	*b.*
2	68·6	70·7	70·4	66·5	69·7	66·9	·631	·621	·567	·476	·574	·580	75	59	49	48	58	72	...	0	0	0	0	*b.*	*b.* ∞	*b.*
3	63·8	70·8	73·1	71·6	70·6	63·6	·460	·606	·689	·703	·614	·463	55	56	61	75	62	57	...	0	0	0	0	*b.*	*b.*	*b.*
4	66·3	69·5	72·5	66·2	69·8	65·5	·570	·545	·627	·456	·550	·555	72	48	52	44	54	73	...	0	0	0	0	*b.*	*b.*	*b.*
5	69·0	71·0	75·4	69·6	72·6	66·0	·622	·573	·727	·607	·632	·544	71	47	57	62	59	66	...	0	0	0	0	*b.*	*b.*	*b.*
6	70·1	75·6	77·4	74·2	75·1	69·1	·679	·775	·817	·773	·761	·648	80	67	64	76	72	77	...	0	0	0	0	*b.* ☂	*b.*	*b.*
7	72·3	77·6	77·2	76·4	76·1	68·0	·730	·838	·838	·864	·817	·586	78	67	71	85	75	66	...	0	0	0	0	*b.*	*b.*	*b.* ☂
8	73·5	77·4	76·2	72·7	75·6	72·8	·789	·876	·783	·724	·793	·774	87	80	64	74	76	88	...	0	0	0	0	*b.* ☂	*b.*	*b.*
9	72·5	74·2	77·6	74·5	75·3	70·8	·738	·733	·851	·800	·781	·698	79	65	71	82	74	80	...	3	0	0	0	Ck. C. ☂	*b.*	*b.* ☂
10	74·5	76·9	74·6	74·5	75·4	73·6	·819	·852	·700	·765	·784	·797	88	77	56	72	74	88	...	0	0	0	0	*b.* ☂	*b.*	*b.*
11	72·6	76·1	75·3	74·3	74·0	72·4	·739	·766	·740	·776	·755	·738	79	61	60	76	69	79	...	3	3	0	0	Ck. C. ☂	Ck. C.	*b.*
12	72·6	75·7	75·3	73·2	74·6	71·2	·752	·779	·740	·725	·749	·710	83	67	60	70	70	81	...	2	0	0	0	Ck. C. ☂	Ck. C.	Ck.
13	70·9	74·4	74·1	73·3	73·4	70·2	·677	·717	·693	·733	·705	·666	73	60	57	72	66	75	...	6	3	3	4	Ck. C.	Ck. C.	Ck. C.
14	70·5	73·0	73·7	71·8	72·7	69·9	·669	·650	·671	·667	·664	·658	74	54	55	64	62	75	...	2	0	0	0	Ck. C.	Ck C.	Ck. C.
15	70·5	75·1	75·2	73·8	74·2	69·0	·665	·764	·725	·744	·725	·623	73	67	58	71	67	71	...	0	0	0	0	C.	Ck. C.	C.
16	72·6	73·5	74·2	74·1	74·1	72·1	·735	·666	·685	·762	·712	·723	78	55	55	74	65	77	...	0	0	1	0	*b.*	Ck. C.	*b.*
17	73·6	76·7	76·3	74·3	75·7	72·9	·790	·835	·811	·782	·804	·769	86	74	70	78	77	86	...	0	0	0	0	*b.* ☂	*b.*	*b.*
18	74·0	75·9	76·7	75·1	75·7	73·6	·801	·805	·829	·815	·813	·791	86	72	72	81	78	86	...	0	0	0	0	*b.* ☂	*b.*	*b.*
19	70·8	73·9	76·4	74·5	74·4	70·0	·680	·716	·811	·782	·747	·668	75	63	69	76	71	77	...	0	0	0	0	*b.* ☂	*b.*	*b.*
20	73·4	77·1	76·5	75·4	76·0	73·0	·784	·845	·797	·806	·808	·773	86	73	65	76	75	86	...	0	0	6	0	*b.* ☂	K. Ck. C.	*b.*
21	74·2	77·3	78·1	76·5	76·9	73·8	·806	·846	·874	·872	·850	·794	86	72	74	87	80	86	...	0	0	2	0	K. ☂	Ck. C.	*b.* ☂
22	74·9	78·1	77·7	76·8	77·1	74·0	·837	·893	·857	·857	·861	·810	90	78	72	79	80	89	...	1	0	0	7	K. ☂	K.	K. ☂
23	77·4	77·6	79·9	76·8	78·0	76·4	·910	·852	·935	·852	·887	·877	90	72	74	78	79	89	0·01	9	4	2	2	Pk.K.*o.r.* ☂	K. Ck.	K.
24	75·9	78·6	79·2	78·3	78·3	75·4	·835	·898	·905	·927	·891	·830	80	76	72	86	78	83	...	4	9	1	3	K. Ck.	K. Ck. C.	K. Ck. C.
25	77·3	79·4	78·7	77·4	78·5	75·9	·904	·924	·887	·891	·902	·854	89	76	72	84	80	87	...	3	2	6	4	K. Ck.	K. Ck.	K. Ck. C.
26	76·0	78·7	79·2	78·3	78·0	75·3	·854	·893	·914	·928	·897	·829	86	74	75	87	81	83	..	3	6	2	2	K. Ck. C.	K. Ck. C.	K. Ck. C.
27	77·9	79·3	79·6	78·3	78·9	76·8	·911	·921	·934	·913	·920	·881	85	76	77	82	80	86	...	3	1	0	0	K. Ck. C.	K. Ck.	*b.*
28	77·4	79·5	79·8	78·6	79·0	76·2	·902	·916	·928	·928	·918	·857	87	73	73	84	79	85	...	0	0	0	0	*b.*	K.	K. ☂
29	77·5	79·8	79·4	77·4	78·8	76·8	·897	·929	·912	·880	·905	·881	85	74	72	81	78	86	...	2	2	5	1	K. Ck.	K. Ck. C.	K. Ck. ☂
30	77·2	78·3	78·7	77·7	78·1	75·7	·892	·868	·884	·898	·886	·845	86	70	71	83	78	86	...	3	0	0	0	K. Ck. C.	Ck. C.	K. ☂
Mean	72·9	75·7	76·3	74·3	75·2	71·9	·759	·782	·789	·775	·776	·724	81	67	65	75	72	80	Total 0·01	1·47	1·00	0·73	0·77	...	...	...

Date.	Barometer reduced to 32°.				Temperature of Air.							Temperature of Radiation.				Wind.				
																Direction.		Velocity.		
	10 hours.	16 hours.	22 hours.	Mean.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Nocturnal minimum on ground.	Difference, shade and radiation.	12 hours.	24 hours.	12 hours.	24 hours.	Total miles.
1	29·932	29·786	29·888	29·860	89·9	86·8	80·8	83·2	92·1	76·2	15·9	149·5	57·4	74·9	1·3	S by E	SSE	79	128	207
2	·908	·771	·886	·846	90·0	87·2	80·8	83·8	95·5	77·9	17·6	147·6	52·1	76·5	1·4	S by E	SE by S	97	122	219
3	·887	·770	·884	·840	89·1	86·8	80·8	83·3	92·5	77·1	15·4	142·7	50·2	75·1	2·0	S by E	SSE	83	124	207
4	·883	·757	·872	·829	90·9	85·8	80·8	83·9	91·9	78·3	13·6	144·8	52·9	76·5	1·8	S by E	SE	85	130	215
5	·894	·778	·891	·847	88·4	85·8	79·8	82·7	90·2	77·0	13·2	144·6	54·4	74·4	2·6	SSE	SE by S	65	110	175
6	·914	·771	·885	·848	88·0	84·8	80·4	81·7	90·8	74·5	16·3	143·8	53·0	71·7	2·8	S by E	SE by S	43	110	153
7	·907	·791	·897	·858	86·2	85·1	79·2	81·2	88·8	74·6	14·2	141·8	53·0	72·7	1·9	SE by S	SE by S	47	87	134
8	·890	·748	·851	·821	88·0	85·8	79·8	81·7	89·2	73·8	15·4	142·2	53·0	70·8	3·0	S by E	SSE	47	104	151
9	·920	·777	·857	·842	86·6	86·0	80·4	81·6	89·2	74·1	15·1	140·9	51·7	71·7	2·4	SSE	SSE	51	104	155
10	·864	·727	·812	·792	88·9	86·0	80·9	82·3	89·4	74·1	15·3	142·7	53·3	69·4	4·7	S by E	SE by S	55	125	180
11	·819	·719	·817	·779	89·0	87·2	80·8	83·3	92·6	76·9	15·7	146·8	54·2	74·3	2·6	S by E	SSE	75	121	196
12	·825	·719	·832	·785	89·9	87·9	80·8	83·5	91·3	76·0	15·3	145 4	54·1	73·9	2·1	S by E	SSE	78	115	193
13	·877	·710	·828	·794	88·7	88·0	80·8	83·5	91·3	76·7	14·6	144·6	53·3	74·3	2·4	S	SE by S	87	105	192
14	·828	·696	·821	·774	89·9	86·7	81·0	82·7	91·5	73·9	17·6	146·5	55·0	71·4	2·5	S by E	SE by S	79	133	212
15	·863	·715	·835	·795	89·1	87·7	82·0	83·3	93·2	75·1	18·1	148·0	54·8	72·5	2·6	S	SE by S	70	119	189
16	·873	·737	·867	·819	90·1	89·9	82·6	84·7	95·2	77·0	18·2	150·3	55·1	74·6	2·4	S by E	SE by S	78	131	209
17	·888	·747	·857	·824	92·9	87·9	82·8	85·8	95·9	80·4	15·5	149·5	53·6	79·1	1·3	S	SE by S	105	132	237
18	·895	·775	·880	·844	91·9	87·9	82·8	85·6	93·1	80·2	12·9	142·5	49·4	79·0	1·2	S by E	SE by E	84	91	175
19	·898	·797	·912	·864	91·7	89·9	81·4	85·4	93·6	79·0	14·6	144·9	51·3	76·6	2·4	SE by S	SE	54	82	136
20	·912	·795	·882	·855	89·6	87·9	81·8	83·9	93·2	76·9	16·3	143·1	49·9	75·2	1·7	SSE	SE by S	58	112	170
21	·893	·805	·923	·868	89·9	86·8	81·8	83·6	91·4	76·5	14·9	142·5	51·1	75·0	1·5	S by E	SSE	74	124	198
22	·944	·803	·950	·892	88·1	87·0	81·8	83·0	90·8	75·8	15·0	141·1	50·3	72·8	3·0	SSE	SE by S	53	105	158
23	·981	·867	·951	·927	89·5	87·9	81·4	83·2	91·6	74·8	16·8	140·9	49·3	72·4	2·4	SSE	SE by E	37	90	127
24	·947	·821	·913	·887	90·5	87·6	82·8	83·9	92·1	75·6	16·5	144·7	52·6	72·6	3·0	S by E	SE by S	47	124	171
25	·902	·792	·880	·852	90·6	88·1	83·0	84·5	92·5	77·0	15·5	142·7	50·2	74·6	2·4	SSE	SE by S	64	135	199
26	·893	·779	·899	·851	88·7	87·9	83·8	84·5	91·7	78·0	13·7	144·5	52·8	75·7	2·3	SSE	SE by S	63	111	174
27	·887	·787	·912	·857	88·8	88·4	83·9	84·8	92·8	78·5	14·3	145·7	52·9	76·0	2·5	SSE	SE by S	57	126	183
28	·885	·753	·847	·821	89·9	87·9	83·8	84·9	92·2	78·2	14·0	144·8	52·6	75·9	2·3	SSE	SE	49	118	167
29	·876	·733	·860	·815	91·7	88·9	84·0	85·4	93·4	77·8	15·6	145 5	52·1	75·6	2·2	SSE	SE	52	118	170
30	·903	·751	·840	·823	89·1	90·3	83·7	85·2	94·0	78·4	15·6	152·5	58·5	75·8	2·6	SE by E	E	29	114	143
Mean	29·893	29·766	29·874	29·837	89·5	87·4	81·7	83·7	92·1	76·7	15·4	144·9	52·8	74·4	2·3	...	...	64·8	115·0	179·8

Date.	Temperature of Evaporation.					Computed Vapour Tension.					Relative Humidity.					Rain-fall.	Cloud.		Cloud and Weather Initials.	
	10 hours.	16 hours.	22 hours.	Mean.	Min.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	10 hours.	22 hours.	10 P.M. to 10 A.M.	10 A.M. to 10 P.M.
1	79·2	78·8	78·8	78·2	75·0	·854	·878	·959	·899	·853	60	69	91	79	95	...	5	0	K. *c.*	*b.*
2	75·8	79·8	78·6	77·9	76·9	·701	·917	·950	·877	·913	50	71	90	75	99	...	1	1	C. *b.*	C. *b.*
3	79·8	80·3	78·8	78·9	76·1	·893	·947	·959	·930	·889	65	74	91	83	96	...	3	1	C. *b. c.*	C. *b.*
4	79·1	80·1	78·2	78·6	76·5	·838	·951	·932	·908	890	57	77	89	78	95	...	1	0	C. *b.*	C. *b.*
5	79·6	78·2	76·6	77·7	75·8	·892	·864	·874	·884	·877	67	70	86	80	95	...	3	0	C. *b. c.*	*b.*
6	71·5	82·3	77·0	76·3	73·3	·551	1·072	·883	·835	·805	42	89	85	77	95	...	2	0·5	C. *b.*	C. *b.*
7	75·8	76·0	75·7	75·4	73·7	·752	·774	·828	·803	·849	60	64	85	75	97	...	2	0·5	C. *b.*	C. *b.*
8	75·0	76·4	75·8	75·0	72·2	·694	·784	·839	·803	·770	52	63	82	73	93	...	2	0	C. *b.*	C. *b.*
9	76·6	78·0	76·4	76·0	72·1	·782	·852	·857	·824	·762	62	68	82	77	92	...	2	1	C. *b.*	C. *b.*
10	76·8	78·8	77·6	76·8	73·0	·760	·891	·906	·849	·799	56	71	86	77	95	...	2	0·5	C. *b.*	C. *b.*
11	79·8	78·6	78·5	78·1	75·1	·896	·847	·845	·892	·848	66	66	90	78	93	...	6	2·5	C. ∞	K. *c.*
12	79·9	79·7	78·0	78·3	75·0	·887	·904	·923	·899	·856	63	69	88	79	97	...	2	1	C. *b.*	C. *b.*
13	76·9	76·0	76·8	76·2	75·1	·767	·737	·869	·806	·851	56	56	83	62	93	...	5	1·5	K. *c.*	K. *b. c.*
14	78·9	78·8	77·0	77·0	72·9	·840	·889	·875	·852	·797	60	69	83	73	97	...	5	1	K. *c.*	C. *b.*
15	77·8	78·8	78·4	77·3	73·9	·802	·865	·925	·857	·822	58	66	85	75	94	...	6	1·5	K. *c.*	K. *b. c.*
16	77·8	80·2	79·8	78·5	75·5	·788	·928	·981	·892	·864	55	70	88	76	93	...	5	0·5	K. *c.*	C. *b.*
17	78·8	80·9	80·8	79·8	78·2	·795	·962	1·025	·937	·937	52	73	91	76	90	...	0	0·5	*b.*	*b.*
18	83·2	82·3	80·4	81·2	78·1	1·019	1·029	1·016	1·006	·935	68	78	89	82	91	...	1	0·5	C. *b.*	C. *b.*
19	78·8	81·5	78·8	79·3	77·7	·811	·962	·949	·920	·934	54	68	89	76	94	...	5	1	K. *c.*	C. *b.*
20	79·2	78·7	77·8	78·0	75·7	·856	·858	·900	·880	·874	61	65	83	76	94	...	2	0	C. *b.*	C. *b.*
21	77·8	78·8	78·3	77·6	75·1	·791	·878	·923	·867	·853	56	69	85	76	93	...	0	1	*b.*	C. *b.*
22	77·8	78·0	76·2	76·7	74·3	·815	·838	·830	·835	·829	62	65	77	72	93	...	5	1·5	K. *c.*	C. *b.*
23	78·6	78·4	76·8	76·9	72·9	·831	·845	·862	·841	·784	60	64	81	74	90	...	5	1·5	K. *c.*	C. *b.*
24	78·6	79·0	77·8	77·5	73·7	·818	·876	·887	·858	·807	57	67	79	74	91	...	4	1	K. *b. c.*	C. *b.*
25	80·4	79·9	77·8	78·5	75·0	·901	·914	·890	·895	·843	63	71	79	76	91	...	5	0·5	K. *c.*	K. *b. c.*
26	78·7	79·8	78·6	78·3	75·3	·847	·909	·911	·886	·842	63	69	79	75	88	...	5	1	K. *c.*	C. *b.*
27	80·4	79·8	78·8	78·9	76·1	·909	·901	·918	·909	·869	68	68	79	76	89	...	5	1	K. *c.*	C. *b.*
28	79·8	80·8	78·8	79·2	76·7	·881	·957	·919	·922	·874	63	73	79	77	93	...	5	0·5	K. *c.*	C. *b.*
29	79·8	81·2	78·8	79·2	76·1	·853	·962	·916	·915	·876	57	71	79	76	92	...	5	2	K. *c.*	C. *b.*
30	79·8	79·8	75·8	78·0	76·3	·894	·876	·965	·863	·880	66	62	83	63	91	...	5	3	K. *c.*	K. *b. c.*
Mean...	78·4	79·3	78·2	77·8	75·1	·824	·906	·911	·878	·853	66	69	85	76	93	...	3·47	0·92	...	...

HOURLY MEANS AND TOTALS OF THE CHIEF METEOROLOGICAL ELEMENTS, RECORDED BY THE AUTOGRAPHIC INSTRUMENTS AT THE ALIPORE OBSERVATORY, CALCUTTA, IN APRIL 1886.

Hours.	Barometer reduced to 32° Fah. Inches.	Temperature. Air. °	Temperature. Evaporation. °	Computed vapour tension. Inches.	Relative humidity. %	Rainfall.* Inches.	Rainfall.* No. of falls.	Total Miles of Wind.* N.	NE.	E.	SE.	S.	SW.	W.	NW.	Hours calm.	Remarks.
Midn.	29·752	80·4	76·0	·844	81	*Nil*	0	0	0	0	23	74	93	1	0	0	Before computing the means, the barograph result of 5h., on one day has been interpolated.
1	·738	79·9	75·9	·849	83	,,	,,	2	0	4	16	60	89	0	3	1	
2	·730	79·4	75·7	·850	84	,,	,,	1	0	11	11	58	85	1	1	0	
3	·721	78·9	75·6	·846	85	,,	,,	1	0	5	19	63	55	11	2	0	
4	·726	78·5	75·3	·839	86	,,	,,	2	0	5	13	56	61	2	4	0	
5	·735	78·0	75·0	·835	87	,,	,,	1	0	5	12	51	70	5	7	0	
6	·751	77·9	74·9	·830	86	,,	,,	4	0	3	15	60	89	3	11	0	
7	·769	79·6	75·9	·852	84	,,	,,	0	0	1	5	82	127	1	11	0	
8	·797	82·4	77·0	·861	77	,,	,,	2	3	0	9	85	149	3	7	0	
9	·812	85·4	77·5	·844	69	,,	,,	10	6	0	0	78	188	5	1	0	
10	·812	87·9	77·2	·799	60	,,	,,	20	5	2	0	79	150	26	3	0	
11	·803	90·3	77·1	·761	53	,,	,,	20	7	7	0	113	125	21	9	0	
Noon	·786	92·0	76·5	·716	48	,,	,,	17	6	7	0	110	112	24	15	0	
13	·757	93·6	76·6	·701	45	,,	,,	14	7	0	4	109	97	17	26	0	
14	·725	94·2	76·5	·686	43	,,	,,	8	7	3	10	109	101	25	19	0	
15	·699	94·7	76·7	·691	43	,,	,,	10	0	3	9	127	81	29	12	0	
16	·683	94·2	76·5	·689	44	,,	,,	8	0	1	7	131	90	14	9	0	
17	·676	92·0	76·9	·734	49	,,	,,	3	2	0	26	98	99	6	6·5	0	
18	·686	89·1	77·5	·793	58	,,	,,	3	2	0	25	124	101	3	3	0	
19	·702	86·0	77·7	·844	67	,,	,,	1	1	0	27	121	84	2	7	0	
20	·728	84·0	77·3	·858	73	,,	,,	4	1	0	0	163	57	0	5·5	0	
21	·748	82·6	76·8	·851	76	,,	,,	3	8	7	26	103	63	2	5	0	
22	·765	81·8	76·7	·856	78	,,	,,	0	2	15	23	105	69	1	0	0	
23	·763	81·0	76·2	·847	79	,,	,,	0	0	1	22	100	81	4	0	0	

* In the hour preceding that indicated in column 1.

TOTAL HOURLY MOVEMENT OF WIND, RECORDED BY BECKLEY'S ANEMOGRAPH, IN THE MONTH OF APRIL 1886.

Hours.	LUCKNOW.									NAGPUR.								
	Total Miles of Wind.								Hours calm.	Total Miles of Wind.								Hours calm.
	N.	NE.	E.	SE.	S.	SW.	W.	NW.		N.	NE.	E.	SE.	S.	SW.	W.	NW.	
Midn. to 1	37	24·5	2·5	0	0·5	1·5	14·5	51·5	2	25	5	1·5	22·5	16·5	13·5	31	77	0
1 to 2	29·5	22·5	3·5	0	0	3	14·5	57	3	50	7·5	5·5	10·5	29	12	12·5	73	0
2 to 3	28	20·5	2	0	0·5	3·5	13·5	54	2	48·5	9	8	5	35	20·5	7	72	0
3 to 4	31	17·5	4·5	0	1·5	4	12	51·5	1	54	2	1·5	4	25·5	33	7·5	85·5	0
4 to 5	27·5	16	2	0	2	4·5	13	45	1	50	3	0	3·5	20	39·5	20·5	59·5	0
5 to 6	28·5	23	2·5	0	0	3·5	14·5	41	0	56·5	5·5	5·5	13·5	8·5	19·5	24	43	0
6 to 7	31·5	16·5	1·5	0	0	4	13	40·5	1	48	1·5	2	34	10	16·5	23·5	43·5	1
7 to 8	29	17·5	3	3	0	1·5	28	47	1	37	4·5	2	19	34	16·5	17	62	0
8 to 9	58	15·5	4·5	9	4·5	0·5	44·5	45·5	1	58	25	9	11·5	45	29·5	24·5	45·5	0
9 to 10	58·5	22·5	7·5	8	3	14	40	69·5	1	27	32	29	10	38	34·5	22	69·5	0
10 to 11	112·5	19	12	5	3	6·5	25	93	0	28	38·5	23	16	21	26	39	36·5	0
11 to Noon	106	30·5	4	6	1	4·5	12·5	98·5	0	46	16	17	8	35·5	27·5	50·5	30·5	0
Noon to 13	88·5	29	5	7	2	3	42·5	93	0	25	26	20	11·5	20	47	39·5	47	0
13 to 14	82·5	1	3	8	2	2	31·5	88	0	33	16·5	13·5	10·5	29·5	59	75	40	0
14 to 15	60	62·5	2	7	2·5	6	39·5	89·5	0	31	5	4·5	24	45	54	61	71·5	0
15 to 16	79·5	55	0	10	2·5	5	32	82	0	30·5	21·5	2	8	8	91·5	83·5	52	0
16 to 17	73	37	4	10	0·5	4	33	64·5	1	29·5	12·5	0	0	12·5	65·5	119·5	39·5	0
17 to 18	46	33·5	7·5	4·5	0	3	21·5	49	2	21	0	5	7·5	9	66·5	105	38	0
18 to 19	32	23	2·5	3	0·5	4	12	49	2	18	0	9·5	13·5	11	48	50	48	0
19 to 20	34	19·5	3	0	5	7	10	36·5	1	19·5	2	...	15·5	11·5	38	50	37·5	0
20 to 21	37·5	18·5	2	5	1	3·5	12·5	43	1	18	9	11	12·5	11·5	13·5	52·5	53	0
21 to 22	36	23·5	1·5	2	1·5	2·5	14·5	42·5	0	18	12·5	25	5	4·5	9	53	67	0
22 to 23	33	18·5	2	7	1·5	1·5	18·5	38	1	23	14	11	9·5	0	17	47·5	66	0
23 to Midn.	35·5	21·5	1·5	2·5	3	1·5	15·5	56	1	36	4·5	15·5	4·5	16·5	18·5	27·5	58	0

MAY 1886.

Date.	Barometer reduced to 32°.					Temperature of Air.								Temperature of Radiation.					WIND.				
																			Direction.				Velocity.
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Hours' bright sun shine.	Sun.	Difference, sun and shade.	Nocturnal on woollen pad.	Difference, shade and radiation.	6 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·770	29·808	29·674	29·743	29·740	80·1	90·5	94·4	81·5	87·2	97·0	77·7	19·3	9·9	152·0	55·0	70·2	7·5	SSW	SW	SSW	S by W	206
2	·766	·768	·599	·747	·712	81·5	90·5	93·3	82·3	87·4	96·2	79·8	16·4	9·2	150·7	54·5	75·9	3·9	WSW	SSW	SSW	SSE	274
3	·742	·755	·605	·741	·693	79·6	90·5	91·4	83·0	87·2	94·2	78·4	15·8	11·0	151·7	57·5	71·8	6·6	S by W	SW	SSW	W	286
4	·686	·734	·622	·706	·682	82·4	88·7	91·3	84·3	87·1	92·5	76·3	16·2	10·9	151·9	59·4	71·0	5·3	SSW	SSW	SSW	SSW	338
5	·707	·752	·665	·759	·716	82·2	90·9	90·7	73·5	85·8	95·5	81·2	14·3	9·8	156·0	60·5	77·8	3·4	SSW	SSW	SSE	SW by S	390
6	·754	·815	·696	·737	·743	72·7	84·9	90·4	80·5	82·2	91·8	71·2	20·6	11·2	147·5	55·7	66·8	4·4	N by E	E by N	ESE	SSE	108
7	·717	·740	·561	·680	·674	76·4	88·3	94·4	82·8	86·1	95·6	75·7	19·9	9·9	156·5	60·9	70·1	5·6	S	WSW	S	S by W	52
8	·638	·668	·553	·616	·617	76·5	89·8	94·6	83·7	87·0	97·5	75·2	22·3	10·8	151·9	54·4	69·8	5·4	E by N	SSW	SSW	S by W	151
9	·583	·634	·520	·640	·579	81·0	90·9	93·5	84·8	88·3	97·4	79·8	17·6	10·8	153·2	55·8	70·8	9·0	SSW	SSW	SSW	SE by E	192
10	·654	·701	·582	·645	·633	79·4	91·7	100·0	84·5	89·0	100·3	78·2	22·1	11·0	155·0	54·7	74·3	3·9	SSE	SSW	SSW	SSW	155
11	·675	·703	·550	·683	·642	83·0	91·5	93·2	78·5	87·6	100·5	81·6	18·9	8·6	157·5	57·0	77·8	3·8	SSW	S	SW by S	ESE	208
12	·656	·680	·687	·698	·668	77·1	73·0	69·5	71·1	74·5	93·5	77·2	16·3	0·2	107·4	13·9	71·0	6·2	SSE	NNE	SSE	SE by E	220
13	·754	·796	·672	·717	·728	71·0	81·3	87·5	71·0	78·2	88·9	68·4	20·5	7·9	148·5	59·6	67·8	0·6	ENE	NNE	E by S	S	67
14	·748	·801	·705	·763	·742	70·9	82·5	84·5	79·5	79·4	89·0	69·2	19·8	9·8	151·8	62·8	66·1	3·1	W by N	E	SW	S by W	120
15	·773	·801	·682	·756	·744	77·5	86·5	87·8	82·3	83·5	88·6	76·2	12·4	10·1	152·2	63·6	72·7	3·5	S by W	SSW	SE by S	SSW	45
16	·767	·833	·729	·823	·766	79·7	87·2	88·2	81·5	84·0	90·3	76·2	14·1	9·3	152·8	62·5	70·5	5·7	SSE	SW by S	S by W	SSW	100
17	·783	·829	·723	·755	·764	79·0	86·7	73·0	75·9	81·5	91·0	77·7	13·3	7·8	152·6	61·6	74·6	3·1	ENE	SW	SSW	SSE	121
18	·749	·806	·687	·747	·737	76·5	85·2	91·3	82·1	83·7	91·8	72·4	19·4	9·8	151·4	59·6	72·8	−0·4	S	SW	SW by S	SSW	36
19	·746	·799	·708	·784	·744	79·5	87·9	88·3	81·7	85·2	92·9	77·9	15·0	10·4	154·6	61·7	75·0	2·9	SSW	SW by W	SE	SE	66
20	·784	·835	·702	·788	·767	78·5	86·4	90·6	81·8	85·2	92·4	77·7	14·7	11·3	157·6	65·2	74·0	3·7	S	SW by W	SSW	S	47
21	·789	·848	·705	·776	·773	78·5	88·3	91·4	82·5	86·1	93·4	78·0	15·4	11·8	157·8	64·4	74·0	4·0	S by W	WSW	SW by W	SSW	57
22	·797	·842	·726	·829	·788	79·3	87·3	93·5	80·6	85·7	93·7	78·3	15·4	11·9	158·5	64·8	74·3	4·0	SSW	SW	SE	S	62
23	·782	·824	·719	·792	·775	78·5	88·5	84·5	82·2	85·1	94·3	77·6	16·7	9·8	156·5	62·2	72·2	5·4	S	SW by S	SE	SSW	91
24	·737	·770	·644	·735	·717	79·5	89·0	90·5	83·0	86·1	92·6	78·1	14·5	11·7	153·5	60·9	72·8	5·3	S	SW	SSW	SSE	136
25	·686	·741	·636	·752	·695	79·8	89·0	87·5	78·5	84·8	91·5	78·6	12·9	11·0	154·0	62·5	74·8	3·8	SE	S	SSE	SSE	151
26	·708	·766	·644	·790	·720	74·0	86·5	89·2	77·7	83·1	92·5	72·4	20·1	10·4	157·9	65·4	69·1	3·3	ESE	S	SE by S	NW	119
27	·692	·715	·589	·626	·655	77·5	87·5	90·5	78·4	83·7	94·0	75·7	18·3	8·5	154·0	60·0	72·4	3·3	SSW	SW	SW	SSE	132
28	·645	·663	·548	·639	·621	79·6	87·7	81·0	80·6	84·0	92·3	77·7	14·6	4·9	154·3	62·0	72·1	5·6	ESE	SE	SE	SE	99
29	·637	·675	·568	·683	·634	80·9	83·0	86·5	83·3	85·5	93·5	79·2	14·3	4·8	155·0	61·5	74·8	4·4	SE	SE	S by E	S by E	121
30	·631	·665	·548	·641	·626	80·5	88·5	90·5	82·8	86·7	92·2	79·7	12·5	9·8	154·3	62·1	75·1	4·6	SSE	SSE	S	S by E	126
31	·611	·631	·511	·565	·580	80·7	89·0	92·5	83·5	86·9	93·7	79·8	13·9	8·6	150·2	56·5	72·0	7·8	SE by S	S	ESE	SSE	92
Mean	29·715	29·755	29·637	29·721	29·699	78·5	87·4	89·2	80·6	84·8	93·6	76·9	16·7	Total 292·9	152·2	58·7	72·4	4·5	...	...	...	...	140·9

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain-fall.	Cloud				Cloud and Weather Initials.		
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	6 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	76·8	77·3	75·5	77·7	78·7	66·8	·880	·762	·628	·897	·868	·511	86	53	39	83	69	54	...	3	0	0	0	Cs.Ck. *c.*	*b.*	C. *b. c.*
2	76·5	78·3	76·0	75·3	79·1	74·6	·847	·808	·666	·784	·885	·791	79	56	42	71	69	78	...	10	2	4	10	Pc.Fk.*o.*	C.K.Pc.Fk. *c.*	Pk. Fk. *o. c. d. t.*
3	72·5	78·9	79·3	76·4	78·7	72·0	·706	·834	·840	·823	·870	·699	70	58	57	73	68	72	...	0	2	0	8	*b.*	Fk. *b. c.*	P.Pc.Pk.*c.t.*
4	78·5	79·3	79·5	78·3	79·5	69·5	·922	·874	·847	·889	·909	·629	83	64	57	75	71	69	0·10	9	8	0	3	Pk.Ck. Fk *c. p.*	K. Fk. *b. c.*	C. Pk. *c.*
5	77·9	77·5	77·3	69·5	78·4	76·2	·900	·762	·756	·669	·879	·837	82	52	52	81	73	78	0·28	3	0	7	10	Ck. *c.*	K. Fk. *b. c.*	P. *o. g. t. p.*
6	70·3	74·7	73·3	74·9	74·4	68·9	·709	·726	·592	·792	·752	·678	88	61	41	76	70	89	...	0	0	0	0	*b.*	*b.*	C. *b. c.*
7	75·3	76·3	75·7	77·3	77·5	74·2	·865	·746	·637	·864	·829	·827	95	56	40	77	69	93	...	4	2	1	8	C. *c.*	C. K. *c.*	C. Pc.
8	74·4	78·6	81·6	80·6	78·9	72·8	·826	·830	·904	1·005	·884	·775	91	60	56	87	70	88	...	2	0	1	5	C. *c.*	K. *b. c.*	C. *c.*
9	79·3	81·7	80·8	81·2	81·1	78·2	·979	·962	·880	1·019	·969	·946	92	67	56	85	73	93	0·02	1	0	0	0	Ck. *c.*	*b.*	K. Pk. *b.c.t.d.*
10	76·3	81·5	79·3	80·2	80·2	71·7	·867	·942	·722	·975	·916	·691	87	64	38	82	69	72	...	2	3	3	0	Ck. *c.*	K. Ck. Cs. *c.*	K. *b. c.*
11	80·2	80·2	79·6	69·5	79·8	76·6	·992	·880	·829	·602	·923	·850	87	59	53	61	72	79	...	7	1	6	9	K. Ck. *c.*	K. Cs. Pc. *c.*	P. Pc. *o. g. c.*
12	75·6	70·8	68·3	69·6	71·8	68·7	·867	·728	·680	·705	·747	·589	93	90	95	93	88	63	4·53	8	10	10	10	P. Pk. Fk. *c.p.*	P.Fk.*o.g.t.p.*	P. Pk. Fk. *o. g. t.*
13	69·6	75·8	79·3	67·7	74·2	67·0	·705	·819	·894	·636	·799	·643	93	77	69	84	83	92	1·08	5	3	8	10	K.Ck.*c.*	K. Ck. Pk. *c.*	P.Pk.*g.c. d.t.p.*o.
14	70·1	72·5	77·3	77·5	74·6	66·9	·724	·665	·844	·918	·797	·631	95	60	72	91	80	88	...	0	3	8	2	*b.*	Ck. *c.*	C. *b. c.*
15	76·3	79·3	78·4	79·3	79·2	73·2	·895	·908	·845	·962	942	·779	95	72	64	87	82	86	0·07	2	8	2	8	K. Ck. *c.*	P. K. *t. d. c.*	C. *b. c.*
16	77·8	78·8	79·9	78·3	79·5	75·8	·927	871	·911	930	·948	887	91	67	68	87	82	98	0·09	2	5	6	7	Cs. *c.*	K.Fk.*c.g.p.t.o.*	C. Ck. *c.*
17	76·9	79·5	71·6	74·3	77·9	73·7	·899	·915	·756	·829	·913	·779	91	72	93	93	85	82	1·62	1	8	10	10	Ck.*c.*	P.K.Ck.*o.c. d. g. p. t.*	P. Pc. *o. g.*
18	75·5	77·3	79·5	79·1	78·8	70·9	·871	·830	·847	·955	·923	·738	95	68	57	87	81	93	...	5	2	1	4	C. Ck. *c.*	K. Cs. *c.*	Cs. Ck. *c.*
19	78·1	79·3	79·0	78·1	80·3	77·1	·943	·887	·868	·916	·969	·919	93	67	65	85	81	95	...	8	5	2	1	Pc. *c.*	K. Fk. *c.*	C. K. Fk. *c.*
20	77·4	79·1	78·6	78·3	79·7	77·0	·928	·898	·817	·923	·942	·919	95	71	57	85	78	97	...	3	6	6	0	K. Ck. *c.*	K. Fk. *c. t.*	K. *b. c.*
21	77·5	79·5	79·5	78·4	80·6	77·0	·932	·887	·847	·919	·974	·916	95	66	57	83	79	95	...	0	5	4	0	*b.*	K. Fk. *c.*	K. *b. c.*
22	77·6	79·7	79·9	76·8	79·9	77·4	·925	·914	·839	·869	·944	·928	92	71	53	83	78	95	...	1	4	2	0	K. *c.*	K. *c.*	K. *b. c.*
23	76·6	79·3	76·3	78·3	79·8	75·2	·890	·881	·800	·916	·948	·842	91	66	68	83	79	89	0·01	0	6	8	0	*b.*	K. Pk. *c. d. t.*	Ck. *b. c.*
24	77·5	79·8	79·3	78·3	80·1	76·2	·918	·897	·853	·906	·949	·878	91	66	60	80	77	91	...	2	5	2	1	K. Ck. *c.*	K. *c.*	K. *b. c.*
25	78·1	79·9	79·8	74·5	79·5	77·4	·940	·900	·914	·802	·938	·928	92	66	70	82	79	95	...	1	7	3	0	Ck. *c.*	K. Ck. *c.*	K. Pk. *b. c.*
26	72·3	80·0	80·2	74·2	77·7	71·6	·771	·937	·910	·800	·901	·763	92	74	66	84	78	95	0·03	5	6	5	10	C. Cs. *d. c.*	K. Pk. *t. c.*	P.K.Pk. *o.g.c.*
27	75·3	79·0	79·3	75·6	77·8	73·7	·852	·877	·853	·846	·875	·806	91	67	60	87	77	91	0·05	9	3	10	0	Pc. Ck. *d. c.*	K.Pk.*o.g.t.d.c.*	Pc. Pk.*b.c.t.p.*
28	78·3	80·4	76·5	77·3	79·1	74·0	·954	·942	·853	·895	·931	·791	94	71	81	86	80	83	0·01	3	8	10	1	C.K.*c.*	K. Pc. Pk. *o. t. d. c.*	C. Pk. *c. o.*
29	79·3	77·8	77·3	79·4	80·0	76·1	·982	·887	·816	·951	·952	·861	93	79	65	83	78	87	0·04	2	4	9	7	K. Ck. Pk. *d. c*	K. Pc. Pk. *c.*	K. Pc. *c.*
30	79·1	80·1	80·1	79·1	80·8	77·1	·975	·913	·886	·945	·973	·898	93	68	62	84	77	89	...	2	4	6	1	C. *c.*	K.Ck.Fk.*d.c.*	K. Pk.Pc. Fk. *t. c.*
31	78·8	81·2	79·3	79·7	80·7	78·5	·959	·958	·826	·961	·967	·960	91	69	54	83	77	94	...	8	7	8	1	C. Pc.*c.*	C. K. *c.*	C. Pc. Pk. *c.*
Mean	76·3	78·5	78·0	76·6	78·7	73·7	·882	·859	·812	·868	·904	·796	90	66	60	83	77	86	Total 7·93	3·48	4·10	4·58	4·06	...	...	...

Date.	Barometer reduced to 32°.		Temperature of Air.					Temperature of Radiation.				Wind.				
												Direction.				Velocity.
	10 hours.	16 hours.	10 hours.	16 hours.	Max.	Min.	Range.	Sun.	Difference, sun and shade.	Nocturnal on woollen pad.	Difference, shade and radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·394	29·277	99·0	103·4	105·0	79·8	25·2	162·8	57·8	75·1	4·7	ESE	ESE	SW	Calm	108
2	·340	·246	99·4	105·1	106·0	74·8	31·2	163·8	57·8	69·0	5·8	W	WNW	SSW	Calm	61
3	·318	·166	100·4	107·4	109·7	76·8	32·9	165·8	56·1	71·0	5·8	SE	S	SSE	S	61
4	·302	·199	101·4	108·4	109·0	78·8	30·2	165·8	56·8	73·0	5·8	S	SW	SE	W	108
5	·340	·227	101·4	106·4	109·0	76·8	32·2	162·8	53·8	71·0	5·8	W	W	NE	SSE	137
6	·477	·270	94·0	99·0	105·0	81·9	23·1	157·8	52·8	79·1	2·8	SW	SSW	N	WSW	164
7	·330	·239	95·0	103·4	104·0	74·8	29·2	158·8	54·8	68·0	6·8	WSW	SSW	SSE	S	79
8	·292	·173	99·0	105·4	107·0	76·8	30·2	164·8	57·8	71·0	5·8	Calm	Calm	WSW	WSW	97
9	·318	·229	99·0	103·4	104·7	74·8	29·9	163·8	59·1	65·0	9·8	WSW	SSW	SW	SSW	135
10	·312	·238	98·0	97·0	102·0	70·9	31·1	166·8	64·8	62·0	8·9	SSW	SSW	SSE	S	136
11	·368	·222	87·1	99·4	100·0	69·6	30·4	154·8	54·8	65·0	4·6	SSE	SW	NE	NNE	126
12	·316	·240	84·9	91·1	91·4	64·0	27·4	145·8	54·4	63·7	0·3	SSW	ENE	W	WNW	141
13	·394	·286	83·2	92·1	92·2	71·8	20·4	156·8	64·6	70·0	1·8	WNW	W	WNW	WNW	192
14	·394	·284	91·1	99·0	99·0	71·8	27·2	156·8	57·8	64·0	7·8	WNW	W	NNE	N	115
15	·379	·260	94·0	100·4	101·0	77·8	23·2	158·8	57·8	73·0	4·8	N	NNE	NNE	N	172
16	·422	·335	83·9	81·9	97·0	68·4	28·6	148·8	51·8	68·0	0·4	N	NW	N	N	261
17	·442	·324	82·2	90·8	91·0	72·8	18·2	149·8	58·8	69·0	3·8	NNE	NNE	N	NW	133
18	·477	·348	87·1	93·0	94·7	69·9	24·8	150·8	56·1	66·0	3·9	NW	NW	W	WSW	71
19	·444	·369	91·1	99·7	101·0	68·9	32·1	155·8	54·8	61·0	7·9	Calm	WSW	W	WNW	41
20	·461	·361	94·7	99·0	100·0	69·9	30·1	158·8	58·8	61·0	8·9	WNW	WNW	NNW	NNW	72
21	·498	·355	96·0	100·4	102·0	74·8	27·2	157·8	55·8	69·0	5·8	Calm	NNW	SW	SW	49
22	·439	·316	99·0	105·4	106·0	75·8	30·2	158·8	52·8	71·0	4·8	Calm	SW	ENE	S	29
23	·392	·273	94·0	104·4	105·0	79·8	25·2	155·8	50 8	75·1	4·7	SE	ESE	ENE	ESE	134
24	·321	·213	97·0	104·4	105·0	80·8	24·2	158·8	53·8	77·1	3·7	E	ESE	NNE	NNE	88
25	·284	·179	91·1	97·0	97·7	81·9	15·8	158·8	61·1	80·1	1·8	SE	SE	SSW	ESE	236
26	·294	·159	91·1	100·4	101·7	76·8	24·9	157·8	56·1	74·0	2·8	SE	SE	NNW	NNW	255
27	·296	·167	91·1	99·0	99·0	77·0	22·0	160·8	61·8	75·1	1·9	WNW	NW	WNW	WNW	163
28	·267	·155	93·0	99·4	101·2	80·8	20·4	161·0	59·8	72·5	8·3	NW	NNW	NW	W	136
29	·341	·227	83·7	89·6	101·5	68·4	33·1	153·5	52·0	67·5	0·9	NW	SW	W	Calm	152
30	·320	·217	90·6	97·0	98·2	78·0	20·2	155·8	57·6	77·6	0·4	Calm	SW	S	Calm	71
31	·278	·156	92·6	98·0	99·0	79·8	9·2	157·8	58·8	75·1	4·7	SSW	WSW	SSW	S	104
Mean	29·362	29·248	93·0	99·2	101·5	75·0	26·5	158·3	56·8	70·2	4·7	...	...	...	...	123·5

Date.	Temperature of Evaporation.			Computed Vapour Tension.			Relative Humidity.			Rain fall.	Cloud.		Cloud and Weather Initials.		
	10 hours.	16 hours.	Minimum.	10 hours.	16 hours.	From Minimum.	10 hours.	16 hours.	From Minimum.	Inches.	10 hours.	16 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	71·8	73·8	64·4	·411	·436	·400	23	20	38	...	5	2	K.	K. H	K.
2	72·8	76·7	65·4	·449	·536	·502	24	24	57	...	4	0	K.	K.	b.
3	73·8	74·8	65·4	·476	·423	475	24	18	51	...	0	7	b.	K.	K.
4	73·8	75·7	64·8	·476	·448	·414	23	19	41	...	0	0	b.	b.	b, t
5	73·8	74·8	65·4	·476	·443	·475	23	19	51	...	0	8	b.	K.	K.
6	73·8	76·7	71·1	·563	·618	·617	36	33	56	...	0	0	b.	b.	b.
7	73·5	75·7	64·4	·537	·516	·467	33	24	54	...	0	3	b.	K.	b.
8	72·8	74·8	67·4	·447	·450	·547	23	20	59	...	0	3	b.	K.	b. ∞
9	68·8	71·8	59·5	·300	·355	·306	16	17	35	...	0	0	b.	b. ∞	b. ∞
10	67·8	71·8	59·5	·277	·489	·358	16	26	47	...	8	7	K.	K. ∞	K. ∞ r
11	71·8	73·8	65·4	·575	·490	·571	44	26	80	0·05	4	4	K.	K.	K. ∞ r
12	72·8	73·8	62·4	·644	·602	·544	54	41	92	0·74	6	3	K.	K.	K. ∞
13	72·8	74·8	68·4	·667	·630	·650	59	42	83	...	0	0	b.	b. ∞	b. ∞
14	73·8	76·7	66·4	·602	·618	·577	41	33	73	...	0	5	b.	K. ∞	K.
15	75·7	76·7	67·4	·643	·599	·533	41	31	55	...	0	4	b.	K. ∞	K. ∞ r
16	74·8	73·8	67·1	·741	·726	·652	64	67	95	1·20	8	8	K.	K. ∞	K. ∞
17	73·8	76·7	72·8	·723	·730	·674	65	51	83	...	7	4	K.	K.	K.
18	74·8	74·5	67·4	·697	·606	·639	54	39	90	...	0	0	b.	b.	b.
19	73·8	75·7	65·4	·602	·565	·581	41	30	82	...	0	0	b.	b.	b.
20	70·8	73·8	65·4	·433	·496	·567	26	27	77	...	0	0	b.	b.	b.
21	73·8	75·7	69·4	·536	·557	·647	32	29	74	...	0	3	b.	K.	K.
22	75·5	74·8	71·4	·567	·451	·712	31	20	79	...	0	0	b.	b.	K.
23	78·7	74·8	70·4	·775	·464	·618	48	21	60	...	0	0	b.	b.	b. ∞
24	77·7	78·7	72·4	·690	·635	·684	39	29	64	...	0	4	b.	K.	b. ∞
25	76·7	75·7	73·4	·725	·602	·710	49	34	65	...	0	0	b.	b. ∞	b. ∞
26	75·7	77·7	69·4	·682	·644	·620	46	34	67	...	3	0	K.	b. ∞	b. ∞
27	75·7	77·9	71·1	·682	·671	·683	46	36	73	...	0	0	b.	b. ∞	b.
28	80·7	81·7	74·1	·883	·844	·753	57	45	72	...	0	0	b.	b.	b.p. ∞ r
29	77·2	76·7	66·9	·847	·745	·641	73	53	92	0·20	10	8	P. c.	K. ∞	K.
30	78·7	79·7	74·8	·822	·781	·821	57	44	86	...	0	0	b.	b.	b. ∞
31	80·7	79·7	75·3	·887	·758	·818	58	41	80	...	0	0	b.	b.	b. ∞
Mean	74·4	75·8	67·8	·607	·578	·588	40	32	68	Total 2·19	1·77	2·35	...	...	...

Date.	Barometer reduced to 32°.					Temperature of Air.								Temperature of Radiation.					Wind.				
																			Direction.				Velocity.
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Hours, bright sun shine.	Sun.	Difference, sun and shade.	Nocturnal on woollen pad.	Difference, shade and radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·003	29·052	28·935	28·959	28·987	70·5	92·7	99·1	79·1	85·4	101·1	68·0	33·1	11·6	163·0	61·9	60·7	7·3	Calm	NW	E	Calm	111·2
2	28·953	28·978	·853	·908	·923	71·0	99·1	102·7	84·4	89·3	104·1	70·7	33·4	12·3	169·0	64·9	61·7	9·0	Calm	S	Calm	Calm	32·1
3	·910	·969	·871	·899	·912	77·6	99·6	101·9	83·1	90·6	105·1	76·4	28·7	7·5	175·0	69·9	68·6	7·8	Calm	Calm	S	Calm	47·5
4	·888	·962	·870	·907	·905	81·6	98·1	103·6	84·1	91·8	106·1	75·5	30·6	10·5	168·0	61·9	66·9	8·6	Calm	W	S	Calm	50·0
5	·920	·978	·861	·887	·912	76·0	98·1	100·6	85·1	90·0	106·3	73·7	32·6	10·3	170·0	63·7	67·6	6·1	S	E	E	Calm	80·0
6	·916	29·026	·877	29·054	·968	78·1	86·1	92·1	67·0	80·8	94·1	68·0	26·1	5·2	150·5	56·4	65·7	2·3	E	E	E	E	244·4
7	29·002	·054	·968	28·971	·999	69·7	83·2	89·7	76·7	79·8	90·6	66·0	24·6	9·6	152·0	61·4	60·7	5·3	NE	NW	NW	W	232·3
8	28·923	28·958	·877	·925	·921	67·6	87·2	95·2	73·1	80·8	96·1	65·0	31·1	13·1	157·3	61·2	54·1	10·9	W	NW	NW	Calm	140·3
9	·899	·937	·860	·864	·890	65·1	90·2	96·7	86·2	84·5	98·1	63·5	34·6	10·2	172·0	73·9	53·8	9·7	Calm	NNW	N	E	54·0
10	·892	·925	·875	·953	·911	75·9	85·7	94·2	75·7	82·9	95·6	71·4	24·2	11·4	159·0	63·4	63·7	7·7	E	N	W	E	109·0
11	·946	29·026	·925	·915	·953	69·6	88·2	95·2	76·4	82·3	96·6	67·8	28·8	12·6	169·4	72·8	59·4	8·4	E	W	NW	Calm	100·5
12	·844	28·882	·814	·849	·847	66·9	92·2	100·2	74·4	83·4	100·1	65·0	35·1	13·5	161·8	61·7	55·5	9·5	Calm	NW	N	Calm	104·5
13	·870	·964	·888	·958	·920	66·3	92·2	102·0	87·2	86·9	102·4	63·0	39·4	12·6	164·0	61·6	52·8	10·2	Calm	SE	E	E	73·0
14	·947	29·004	·880	·896	·932	78·2	95·7	103·2	88·2	91·3	103·3	76·9	26·4	11·7	164·0	60·7	68·6	8·3	SE	SE	NW	E	110·0
15	·882	28·923	·885	·903	·898	82·2	96·0	75·9	71·6	81·4	96·1	80·4	15·7	2·8	135·0	38·9	73·6	6·8	E	E	E	E	180·0
16	·943	29·038	·958	29·022	·991	64·2	86·7	94·7	86·0	82·9	95·9	68·6	27·3	12·3	165·0	69·1	54 8	13·8	Calm	SE	NW	E	99·1
17	29·047	·144	29·050	·062	29·076	65·1	86·2	96·2	73·9	80·4	96·9	62·5	34·4	13·1	160·8	63·9	53·1	9·4	Calm	E	N	Calm	65·1
18	·017	·083	·014	·032	·037	63·2	93·8	100·2	81·7	84·7	101·1	62·0	39·1	12·2	166·0	64·9	49·8	12·2	Calm	S	NE	E	40·8
19	28·997	·042	28·967	28·982	28·997	69·4	96·2	102·2	87·7	88·9	104·3	68·6	35·7	11·6	168·0	63·7	58·2	10·4	Calm	E	W	E	52·6
20	·975	28 996	·919	·996	·971	72·6	100·2	97·2	85·2	88·8	99·7	71·5	28·2	4·9	167·0	67·3	62·7	8·8	E	E	E	E	137·4
21	29 017	29·084	29·016	29·036	29·038	81·2	95·2	101·2	81·2	89·7	102·4	78·4	24·0	10·5	162·7	60·3	75·6	2·8	NE	E	E	Calm	159·3
22	·036	·084	·006	·003	·032	72·1	97·2	106·2	82·7	89·5	106·1	68·9	37·2	13·1	168·0	61·9	57·7	11·2	NW	E	NW	Calm	53·9
23	28·998	·039	28·909	28·916	28·965	72·1	102·2	110·1	84·2	92·1	110·1	71·9	38·2	12·7	171·0	60·9	62·7	9·2	Calm	S	NW	Calm	50·5
24	·882	28·922	·782	·794	·845	75·1	103·2	111·2	85·2	93·7	111·7	72·9	38·8	13·1	173·0	61·3	63·7	9·2	Calm	N	WSW	Calm	37·3
25	·783	·824	·739	·791	·784	80·2	100·4	110·2	82·0	93·2	111·1	76·7	34·4	13·1	172·0	60·9	66·9	9·8	Calm	E	N	Calm	58·3
26	·828	·913	·835	·857	·858	77·2	93·2	107·0	85·2	90·6	107·9	71·9	36·0	10·1	167·0	59·1	59·0	12·9	SE	ESE	N	Calm	99·5
27	·841	·895	·774	·777	·822	81·7	99·2	107·9	89·2	94·5	109·3	77·9	31·4	12·0	170·5	61·2	67·6	10·3	Calm	SE	Calm	Calm	62·0
28	·752	·812	·644	·727	·734	84·0	101·2	107·2	90·4	95·7	109·1	82·8	26·3	5·6	164·0	54·9	75·6	7·2	SE	E	E	E	121·4
29	·762	·866	·794	·863	·821	85·2	93·2	91·5	83·7	88·4	96·9	79·8	17·1	...	146·8	49·9	79·5	0·3	E	E	E	E	321·4
30	·874	·899	·816	·884	·868	76 7	90·7	94·2	78·7	85·1	100·1	76·4	23·7	6·8	162·0	61·9	72·6	3·8	E	ESE	E	NE	186·5
31	·891	·957	·822	·843	·878	74·6	87·2	97·2	84·5	85·9	97·7	73 9	23·8	7·0	160·0	62·3	67·1	6·8	N	W	W	Calm	108·2
Mean	28·917	28·975	28·880	28·917	28·922	73·9	93·9	99·6	81·7	87·3	101·8	71·5	30·3	Total 313·0	163·7	61·9	63·2	8·3	...	...	...	...	107·2

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain-fall.	Cloud.				Cloud and Weather Initials.		
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	4 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	66·2	76·3	70·6	67·2	70·1	64·7	·588	·686	·355	·508	·534	·569	78	44	19	51	48	82	...	0	0	0	0	*b.*	∞	*b.*
2	64·2	71·2	72·7	68·4	69·1	62·2	·511	·389	·401	·481	·445	·446	66	21	19	40	37	59	...	0	0	0	0	*b.*	*b.*	*b. lr.*
3	65·7	72·2	72·2	70·2	70·1	63·8	·475	·422	·392	·566	·464	·425	50	22	19	49	35	47	...	2	8	5	4	Ck. *c.*	Pk. Pc. *c.*	Cs. *c.*
4	65·5	72·2	73·2	70·2	70·3	64·6	·414	·443	·409	·553	·455	·465	38	24	19	47	32	53	...	0	0	6	2	*b.*	Pc. *c.* ∞	Cs. *b.*
5	66·0	72·7	74·2	70·7	70·9	65·0	·507	·462	·490	·459	·480	·502	56	25	24	46	38	61	...	0	0	7	6	*b.*	Pk. ∞	Pc. *c.*
6	69·2	70·2	71·2	64·4	68·8	62·7	·595	·526	·484	·557	·541	·494	61	42	32	87	56	72	...	10	8	10	10	Pc *o. r.*	Pc ∞	Pc. *b. o.*
7	63·2	71·2	71·2	68·0	68·4	61·8	·494	·604	·516	·570	·546	·498	68	53	37	62	55	78	0·08	10	0	0	0	Pc. *o.*	∞	*b.*
8	62·2	67·2	67·2	64·0	65·2	60·6	·489	·400	·292	·476	·414	·472	72	31	17	58	45	76	...	0	0	0	0	*b.*	*b.*	*b.*
9	58·8	68·7	69·2	64·2	65·2	58·0	·414	·414	·346	·307	·370	·411	67	29	20	24	35	70	...	0	4	4	10	*b.*	Cs. *c.*	Pc. *o.*
10	64·2	67·7	69·2	64·2	66·3	62·0	·445	·438	·379	·448	·428	·431	50	36	23	50	40	56	...	10	4	4	0	Pc. *g. o.*	Cs. *c.*	*b.*
11	60·7	68·8	68·2	64·7	65·6	60·0	·414	·445	·329	·456	·411	·416	57	33	20	50	40	61	...	0	0	0	0	*b.*	*b.*	*b.*
12	60·2	70·2	68·0	62·9	65·3	60·0	·421	·444	·254	·422	·385	·453	65	29	13	50	39	73	...	0	0	0	0	*b.*	*b.*	*b.*
13	57·8	71·0	72·2	67·9	67·2	57·1	·368	·475	·390	·425	·414	·390	57	32	19	33	35	67	...	0	0	0	0	*b.*	∞	*b.*
14	66·7	72·7	74·2	70·2	71·0	65·7	·502	·495	·456	·498	·488	·484	52	29	21	37	35	53	...	3	0	0	0	Cs. *c.*	∞	*b.*
15	68·2	73·2	66·2	65·2	68·2	66·9	·503	·511	·515	·538	·517	·480	45	29	58	69	50	46	...	0	4	10	0	*b.*	Pc. ∞	*b.*
16	62·7	69·7	67·2	64·2	65·9	62·3	·551	·499	·299	·310	·415	·479	92	39	18	24	43	67	...	0	0	4	0	*b.*	Pk. *c.*	*b.*
17	60·2	69·2	64·8	63·0	64·3	59·5	·459	·487	·194	·431	·393	·469	73	39	11	51	44	83	...	0	0	0	0	*b.*	*b.*	*b.*
18	55·7	64·8	68·0	63·2	62·9	56·1	·346	·227	·254	·334	·290	·374	60	14	13	31	30	67	...	0	0	0	0	*b.*	*b.*	*b.*
19	59·2	69·2	69·2	64·2	65·5	58·8	·369	·352	·272	·287	·320	·367	52	21	13	22	27	52	...	0	0	0	0	*b.*	*b.*	*b.*
20	62·2	67·8	68·9	64·2	65·8	61·0	·422	·247	·327	·321	·329	·398	52	13	18	26	27	52	...	0	5	10	8	*b.*	Cs. Pc. *c.* ∞	Pc. *c.* ∞
21	65·2	69·2	71·7	67·2	68·3	64·0	·409	·366	·381	·480	·409	·405	38	22	19	45	31	41	...	6	0	2	0	Pk. *c.*	Ck. *b.*	*b.*
22	61·2	69·2	70·4	71·7	68·1	60·3	·396	·339	·264	·630	·407	·410	50	19	11	57	34	58	...	0	0	0	0	*b.*	*b.*	*b.*
23	62·2	70·7	73·2	69·2	68·8	62·0	·429	·328	·321	·514	·398	·425	54	16	12	44	32	54	...	0	0	0	0	*b.*	*b.*	*b.*
24	62·2	72·7	72·6	66·7	68·6	62·7	·389	·394	·282	·408	·368	·435	44	19	11	34	27	54	...	0	0	0	0	*b.*	*b.*	*b.*
25	64·5	72·7	70·7	65·2	68·3	64·0	·398	·431	·221	·398	·362	·428	40	22	9	36	27	47	...	0	0	0	0	*b.*	*b.*	*b.*
26	59·5	73·2	74·7	70·7	69·5	59·5	·275	·549	·428	·558	·452	·345	30	35	18	46	32	44	...	3	0	0	0	Ck. *c.*	∞	*b.*
27	65·7	76·3	75·9	71·2	72·3	65·5	·420	·598	·463	·523	·501	·464	39	31	19	38	32	48	...	0	0	0	0	*b.*	*b.*	*b.*
28	70·7	76·3	76·3	73·2	74·1	69·9	·574	·570	·490	·587	·555	·559	49	28	20	41	35	49	...	0	0	0	8	*b.*	∞	Pc. ∞
29	70·2	73·7	77·1	74·0	73·7	67·7	·538	·570	·737	·710	·639	·517	44	37	49	61	48	51	...	10	10	10	8	Pc. *o.* ∞	Pc. *o.* ∞	Pc. ∞
30	70·7	75·7	73·2	72·2	73·0	69·9	·671	·687	·536	·704	·649	·645	73	48	33	72	57	71	...	8	4	6	8	Pc. ∞	P. Pc. ∞	Pc. *g.*
31	71·7	74·0	74·2	75·0	73·7	67·9	·739	·663	·537	·741	·670	·604	86	52	30	62	58	72	...	10	8	5	0	Pc. *g. o.*	Pk. *c.* ∞	*b.*
Mean	63·9	71·3	71·2	67·7	68·5	62·8	·469	·466	·388	·490	·453	·460	57	30	21	46	39	60	Total 0·08	2·32	1·77	2·68	2·14	...	...	...

Date.	Barometer reduced to 32°.		Temperature of Air.					Temperature of Radiation.				Wind.				
												Direction.				Velocity.
	10 hours.	16 hours.	10 hours.	16 hours.	Max.	Min.	Range.	Sun.	Difference, sun and shade.	Nocturnal on woollen pad.	Difference, shade and radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	28·800	28·636	94·7	102·5	104·0	82·3	21·7	168·5	64·5	72·8	9·5	ESE	S	SSW	SSW	203
2	·737	·565	101·5	105·4	109·2	81·6	27·6	170·3	61·1	72·9	8·7	SW	SW	N	E	138
3	·736	·574	99·2	104·0	108·0	82·1	25·9	166·9	58·9	75·5	6·6	S	SSW	W	WSW	190
4	·769	·635	98·0	98·7	104·2	84·2	20·0	174·3	70·1	74·1	10·1	SSW	SSW	SE	W	246
5	·742	·591	100·7	104·0	109·4	81·5	27·9	172·3	62·9	72·0	9·5	SW	NW	NW	SW	204
6	·716	·575	103·2	108·7	110·7	78·6	32·1	174·9	64·2	65·4	13·2	WSW	NW	WNW	NW	219
7	·687	·539	103·2	107·0	110·9	81·0	29·9	173·7	62·8	69·0	12·0	NNW	NE	WNW	W	208
8	·671	·534	103·7	108·1	110·4	81·9	28·5	165·7	55·3	69·8	12·1	NW	NW	WNW	W	405
9	·670	·540	102·5	106·3	111·1	75·3	35·8	165·9	54·8	63·6	11·7	NW	NNW	W	?	223
10	·686	·537	103·1	107·2	109·7	76·8	32·9	167·5	57·8	64·6	12·2	?	NW	WSW	WNW	185
11	·676	·512	106·4	109·1	112·7	83·1	29·6	167·9	55·2	70·1	13·0	WNW	NW	WNW	WNW	317
12	·635	·512	105·0	109·9	113·3	83·1	30·2	167·3	54·0	72·5	10·6	WNW	NW	NW	NW	273
13	·652	·478	102·5	111·0	114·7	83·1	31·6	172·3	57·6	70·8	12·3	NNW	NNE	NW	NNW	204
14	·661	·516	101·2	109·6	112·9	84·5	28·4	170·4	57·5	70·7	13·8	NNE	NE	NNE	E	154
15	·661	·492	101·7	109·0	111·0	81·0	30·0	167·7	56·7	69·7	11·3	N	S	S	SSE	191
16	·755	·588	91·9	101·0	103·5	81·0	22·5	155·4	51·9	77·7	3·3	SSE	SSE	S	WSW	468
17	·775	·588	95·1	99·0	109·1	79·8	29·3	163·9	54·8	69·9	9·9	ENE	SSW	N	ESE	155
18	·786	·635	98·2	100·9	103·7	82·4	21·3	160·1	56·4	74·2	8·2	SE	E	ENE	SSW	171
19	·780	·650	98·3	103·0	104·7	78·0	26·7	161·1	56·4	66·6	11·4	NNW	E	E	ESE	162
20	·764	·628	99·0	105·4	107·2	73·3	33·9	165·3	58·1	57·8	15·5	E	S	NE	SE	107
21	·759	·607	101·2	107·7	109·7	79·1	30·6	166·7	57·0	66·4	12·7	N	WSW	NE	NE	157
22	·737	·608	102·0	108·0	111·0	80·0	31·0	169·1	58·1	68·0	12·0	NE	SW	NE	SE	129
23	·729	·573	100·7	101·8	108·7	87·5	21·2	170·7	62·0	78·1	9·4	SSE	SW	SW	SE	242
24	·700	·527	96·5	100·7	106·0	80·2	25·8	165·9	59·9	69·7	10·5	E	SSW	S	SSE	232
25	·641	·483	95·3	103·1	106·2	83·2	23·0	161·5	55·3	72·5	10·7	SSW	SSW	SE	S	264
26	·669	·518	94·2	105·5	107·9	84·1	23·8	159·7	51·8	76·5	7·6	S	S	SSE	S	342
27	·681	·494	94·5	104·4	106·9	85·0	21·9	157·7	50·8	78·5	6·5	SSW	S	SW	S	376
28	·601	·420	98·7	99·3	110·4	83·7	26·7	168·9	58·5	77·9	5·8	SW	SW	ESE	S	315
29	·618	·477	100·7	103·3	109·9	84·5	25·4	166·1	56·2	77·9	6·6	SSW	WNW	NW	SW	308
30	·646	·554	93·5	87·7	99·7	81·9	17·8	160·4	60·7	79·3	2·6	SSW	WSW	N	ENE	313
31	·626	·543	94·2	81·4	101·5	80·7	20·8	169·1	67·6	74·7	6·0	ENE	NNW	SW	NW	175
Mean	28·702	28·553	99·4	103·6	108·3	81·4	26·9	166·7	58·4	71·6	9·8	...	...	...	...	*243·3

* Mean of 29·9 days.

Date.	Temperature of Evaporation.			Computed Vapour Tension.			Relative Humidity.			Rainfall.	Cloud.		Cloud and Weather Initials.		
	10 hours.	16 hours.	Min.	10 hours.	16 hours.	From Min.	10 hours.	16 hours.	From Min.	Inches.	10 hours.	16 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	70·9	70·6	65·7	·462	·346	·424	28	17	39	...	3	5	C, Pc. *c.*	C. Pc. *c.*	C. Pc. *c.*
2	72·9	68·9	65·7	·455	·253	·436	23	11	40	...	1	6	C. *b.*	Ck. Pc. *c.*	Pc.K.Pk.*c*
3	73·9	71·7	64·8	·523	·368	·403	27	17	36	...	0	3	*b.*	Pc. K. *c.*	Pc. K. *c.*
4	72·1	71·9	67·9	·460	·450	·483	25	24	41	...	3	4	C. Pc. *c.*	Ck. Pc. *c.*	Ck. Pc. *c.*
5	71·4	70·7	68·8	·406	·331	·450	21	15	50	0·03	3	4	C. *c*	K. Pk. *c.*	K. Pk. *c.*
6	71·1	71·7	64·7	·358	·309	·439	17	13	45	...	1	5	K. *c.b.*	Pc. K. *c.*	Pc. K. *c.*
7	70·9	69·1	62·4	·355	·234	·336	16	10	31	...	4	5	Ck. Pc. *c.*	Ck. Pc. *c.*	Ck. Pc. *c.*
8	70·1	71·5	62·5	·315	·315	·323	15	13	30	...	3	4	Ck. *c.*	Ck. Pc. *c.*	Ck. Pc. *c.*
9	70·1	69·1	59·1	·327	·243	·299	16	11	34	...	0	0	*b.*	*b.*	*b.*
10	70·8	72·3	60·0	·349	·355	·311	16	15	33	...	0	3	*b.*	Ck. Pc. *c.*	Ck. Pc. *c.*
11	72·4	72·7	64·7	·372	·347	·383	16	14	34	...	0	3	*b.*	Ck. Pc. *c.*	Ck.Pc. *b.c.*
12	75·2	70·8	67·0	·500	·265	·463	22	10	41	...	0	1	*b.*	Pc. *b.c.*	*b.*
13	74·2	73·9	64·7	·485	·375	·383	23	14	34	...	0	3	*b.*	Ck. Pc. *c.*	Ck. Pc. *c.*
14	73·9	71·2	66·5	·498	·283	·427	25	11	35	...	0	1	*b.*	C. Pc. *b.c.*	C. Pc. *b.c.*
15	75·9	75·4	63·7	·574	·461	·372	28	18	35	...	0	4	*b.*	Ck. Pc. *c.*	Ck. Pc. *c.*
16	74·1	76·7	71·7	·617	·613	·657	41	31	61	...	3	3	C. Pc. *c.t.d.*	Ck. *c.*	Ck. Pc. *c.*
17	76·6	72·5	69·9	·681	·467	·609	42	25	59	...	7	9	Cs. Pc. *c.*	Pc. P. Pk. *c.t.*	Pc. P. Pk. *c.*
18	75·4	72·9	70·0	·597	·461	·578	33	23	52	...	4	5	Cs. Pc. *c.*	C. Pc. *c.*	C. Pc. *c.*
19	69·2	67·4	67·3	·347	·230	·540	19	11	55	...	0	1	*b.*	C. *b.*	C. *b.*
20	67·4	69·4	58·6	·280	·271	·310	14	12	38	...	1	1	C. *b.*	C. *b.*	C. *b.*
21	72·6	70·5	61·9	·442	·280	·342	23	12	34	...	0	0	*b.*	*b.*	*b.*
22	74·9	73·9	62·5	·529	·413	·349	26	17	34	...	0	4	*b.*	Ck. Pc. *c.*	Ck. Pc. *c.*
23	76·1	73·9	69·7	·590	·488	·500	30	24	39	...	0	5	*b.*	Ck. Pc. *c.*	Pc.K.Pk. c.
24	76·4	74·7	68·8	·662	·534	·566	38	27	54	...	2	9	Ck. Pc. *c.*	Pc. K.Pk *c.*	Pc.K.Pk.*c.*
25	76·7	76·4	71·2	·686	·577	·615	42	27	54	...	1	2	C. *c.b.*	K. Pc. *c.*	K. Pc. *c,*
26	76·9	75·5	73·7	·711	·506	·702	44	23	60	...	0	0	*b.*	*b.*	*b.*
27	78·4	77·7	72·9	·774	·614	·662	47	28	55	...	3	2	K. Ck. *c.*	Ck. C. *c.*	Ck. C. *c.*
28	79·9	77·7	72·8	·788	·679	·675	42	36	58	0·02	3	6	C. Pc. *c.*	K. Pk. *c.t.d.*	K. Pk.*c.t.d.*
29	80·1	77·4	73·5	·766	·616	·689	39	29	58	...	4	10	Cs. *c.*	Pc. K. Pk. *o.*	Pc.K.Pk.*c.*
30	78·7	75·7	73·9	·790	·739	·740	51	56	68	...	8	10	C. Pc. c.	P. Pc. *o.*	P. Pc. *o.*
31	77·9	76·1	72·8	·755	·833	·713	46	78	67	0·03	7	10	C. Pc. K. *c.*	P. Pk. *o.t.d.*	P.Pk.*o.t.d.*
Mean	74·1	72·9	67·1	·531	·428	·490	29	22	45	Total 0·08	1·97	4·13	...	...	...

Date.	Barometer reduced to 32°.					Temperature of Air.								Temperature of Radiation.				Wind.				
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Nocturnal on grass.	Difference, shade and radiation.	Direction. 6 hours.	10 hours.	16 hours.	22 hours.	Velocity. Total miles.
1	29·792	29·814	29·662	29·775	29·749	80·0	86·4	87·3	84·4	85·3	89·7	79·2	10·5	145·9	56·2	71·9	7·3	N	SSW	WNW	S	215
2	·733	·777	·658	·762	·726	80·9	86·0	87·9	83·4	85·3	89·8	80·1	9·7	147·9	58·1	75·1	5·0	N	NW	WNW	WNW	262
3	·764	·811	·683	·758	·746	80·3	87·2	87·2	82·4	85·0	90·4	80·0	10·4	151·5	61·1	68·9	11·1	NNE	SSE	WNW	NNW	247
4	·788	·841	·728	·811	·788	79·6	86·5	86·3	81·7	84·2	90·3	79·0	11·3	146·8	56·5	71·1	7·9	NW	S	WNW	WNW	200
5	·775	·834	·716	·788	·772	80·2	86·4	86·6	82·2	84·5	90·1	80·0	10·1	146·7	56·6	74·0	6·0	N	ESE	WNW	WNW	190
6	·776	·843	·726	·808	·783	80·4	85·5	86·2	82·2	84·3	90·2	80·0	10·2	146·4	56·2	74·1	5·9	NNE	NNE	WNW	WNW	228
7	·786	·831	·731	·800	·779	80·4	85·6	86·4	82·5	84·5	89·5	80·1	9·4	146·0	56·5	74·1	6·0	NNE	NW	WNW	WNW	225
8	·781	·829	·730	·771	·775	81·6	86·0	86·3	81·5	84·5	89·3	80·2	9·1	150·4	61·1	74·9	5·3	NW	NW	WNW	WSW	211
9	·775	·826	·712	·780	·769	80·4	86·3	86·6	82·0	84·4	89·4	79·6	9·8	148·3	58·9	72·1	7·5	WSW	W	WNW	WNW	183
10	·761	·801	·699	·764	·750	80·2	86·3	86·3	82·3	84·4	89·5	79·7	9·8	146·8	57·3	72·9	6·8	NW	SSW	WNW	WNW	189
11	·780	·853	·737	·787	·783	80·7	86·3	86·4	82·3	84·6	89·6	80·0	9·6	150·6	61·0	71·9	8·1	W	W	WNW	NW	155
12	·772	·827	·715	·761	·765	81·2	86·4	87·6	82·8	85·4	90·4	80·3	10·1	148·5	58·1	72·9	7·4	WSW	WSW	W	W	161
13	·753	·809	·709	·774	·755	81·5	86·8	88·1	83·4	85·8	90·6	80·3	10·3	151·9	61·3	74·0	6·3	WSW	W	WSW	W	188
14	·737	·778	·660	·751	·725	81·7	86·3	88·2	83·7	85·6	90·7	81·0	9·7	153·2	62·5	74·0	7·0	W	W	W	WSW	178
15	·711	·754	·658	·711	·704	82·5	88·1	88·5	83·8	86·5	91·3	81·8	9·5	148·3	57·0	76·4	5·4	SW	SSW	WSW	WSW	262
16	·715	·792	·712	·806	·754	83·2	87·5	89·2	84·3	86·9	91·4	82·8	8·6	148·8	57·4	79·0	3·8	SSW	SSW	WSW	WSW	344
17	·793	·861	·756	·815	·804	83·3	87·3	88·4	84·0	86·3	90·8	82·3	8·5	152·0	61·2	77·8	4·5	W	W	W	W	207
18	·818	·876	·734	·800	·805	82·4	87·6	88·4	84·0	86·2	90·6	81·2	9·4	152·6	62·0	75·1	6·1	WSW	SW	WNW	NW	148
19	·709	·768	·713	·792	·736	81·4	88·0	87·9	83·6	85·9	90·7	80·6	10·1	146·0	55·3	75·2	5·4	N	NW	WNW	WNW	255
20	·775	·816	·677	·799	·757	82·6	86·5	88·4	85·1	86·2	90·1	81·7	8·4	151·2	61·1	79·6	2·1	WNW	WSW	WNW	NW	162
21	·781	·839	·799	·835	·794	83·2	87·2	84·0	81·1	85·0	91·0	82·1	8·9	153·5	62·5	79·2	2·9	NNW	NW	NE	NNE	295
22	·743	·817	·724	·768	·761	82·2	84·4	86·6	84·2	85·2	91·8	79·5	12·3	153·4	61·6	78·1	1·4	ENE	NNW	W	WNW	186
23	·756	·765	·598	·671	·688	84·0	88·3	89·2	85·5	87·3	92·2	83·8	8·4	151·5	59·3	80·0	3·8	SSW	WNW	WNW	SSW	227
24	·671	·680	·519	·574	·606	84·4	89·1	89·2	85·4	87·5	92·6	84·2	8·4	150·6	58·0	80·9	3·3	SW	WSW	WNW	WNW	209
25	·576	·596	·432	·525	·524	84·7	89·4	90·1	86·2	88·3	92·7	84·8	7·9	148·0	55·3	81·9	2·9	SSW	WSW	NW	NW	246
26	·553	·589	·484	·634	·552	85·4	90·0	91·1	82·7	88·1	93·5	83·8	9·7	148·4	54·9	80·6	3·2	NW	SSW	W	SW	288
27	·610	·656	·548	·618	·603	83·1	88·3	88·4	84·7	86·7	90·2	82·1	8·1	145·1	54·9	77·2	4·9	SSE	S	S	S	845
28	·622	·668	·566	·663	·626	82·2	88·8	88·5	83·3	86·4	90·0	80·4	9·6	146·1	56·1	76·8	3·6	SSE	S	S	S	790
29	·661	·717	·641	·707	·679	83·4	86·5	88·2	84·4	86·3	90·7	80·8	9·9	149·0	58·3	77·0	3·8	S	SSW	SSW	SSW	563
30	·673	·727	·644	·715	.687	83·7	88·2	89·1	84·6	86·8	90·4	83·4	7·0	143·8	53·4	80·0	3·4	SSW	SSW	SW	SW	455
31	·680	·720	·646	·716	.688	83·7	87·8	89·4	84·8	87·3	91·6	82·2	9·4	149·4	57·8	79·8	2·4	SSW	SSW	SW	SSW	367
Mean	29·730	29·778	29·668	29·743	29·724	82·1	87·1	87·8	83·5	85·8	90·7	81·2	9·5	149·0	58·3	76·0	5·2	...	...	...	...	280·0

N. B.— + ·012 is to be applied to reduce the barometric readings to the Calcutta standard.

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain-fall.	Cloud.				Cloud and Weather Initials.		
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Minimum.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Minimum.	Inches.	6 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	77·3	79·4	79·9	78·3	78·8	76·8	·902	·911	·921	·888	·905	·883	87	72	71	75	76	89	...	6	0	0	0	K.Ck.C.◺	Ck. C.	*b.* ≺
2	77·0	79·7	79·3	78·1	78·7	76·1	·875	·930	·886	·893	·896	·848	83	75	67	78	76	82	...	6	2	0	0	K. Ck. C.	K. Ck.	*b.*
3	75·8	77·6	78·2	77·5	77·5	75·0	·832	·850	·845	·878	·851	·8·2	80	64	65	79	72	78	...	3	5	0	1	K. Ck. C.	K. Ck.	K.
4	76·4	78·8	78·4	76·7	77·7	75·9	·867	·881	·866	·852	·867	·854	86	69	68	79	75	87	...	4	0	0	1	K.Ck.C.◺	K.	K.
5	75·5	78·1	77·6	76·5	77·0	75·0	·820	·851	·826	·837	·834	·802	79	67	65	76	72	78	...	6	6	0	3	K.Ck. C.	K. Ck.	K.
6	74·9	76·5	78·4	76·8	76·9	74·4	·792	·792	·868	·850	·825	·777	76	65	69	77	72	76	...	7	0	0	4	K. Ck. C.	K. Ck. C.	K. Ck.
7	76·3	78·0	78·6	77·5	77·7	75·3	·853	·858	·874	·877	·866	·814	82	70	69	79	75	79	...	6	3	1	4	K.Ck.C.	K. Ck. C.	K. Ck.
8	75·5	78·2	77·4	75·2	76·9	75·2	·802	·861	·820	·790	·818	·807	75	68	65	71	69	78	...	7	2	2	1	K. Ck. C.	K. Ck.	K. Ck. C.
9	74·5	76·9	78·1	76·5	76·7	74·1	·775	·799	·848	·840	·815	·770	74	63	67	77	71	76	...	3	2	2	2	K. Ck. C.	K. Ck.	K.
10	75·2	78·0	78·7	77·8	77·6	74·8	·807	·848	·880	·893	·857	·790	78	67	70	81	74	78	...	5	0	0	6	K. Ck. C.	Ck. C.	K. Ck.
11	76·5	78·1	79·1	78·8	78·3	75·8	·857	·852	·897	·938	·886	·836	82	67	71	85	76	81	...	3	4	0	3	K. Ck. C.	Ck. C.	K. Ck.
12	76·6	78·5	79·5	78·5	78·5	76·1	·855	·869	·899	·918	·886	·843	81	69	69	82	75	81	...	2	4	3	2	K. Ck.	K. Ck. C.	K.
13	76·7	78·5	79·2	78·2	78·4	76·1	·855	·863	·878	·896	·873	·845	80	68	66	78	73	81	...	2	5	5	2	K. Ck.	K. Ck. C.	K.
14	76·7	77·9	79·1	77·6	78·0	76·2	·852	·874	·873	·865	·866	·840	79	67	66	75	72	79	...	2	4	5	3	K. Ck.	K. Ck. C.	K. Ck.
15	77·7	79·5	79·6	78·4	79·1	76·5	·885	·892	·885	·900	·891	·842	79	68	66	77	73	77	...	4	2	5	2	K. Ck.	Ck. C.	K.
16	77·7	80·1	80·5	78·7	79·6	77·3	·877	·928	·924	·907	·909	·864	77	71	68	77	73	77	...	3	4	4	5	K. Ck.	K. Ck. C.	K.
17	78·8	79·9	79·6	78·3	79·3	76·9	·925	·921	·892	·893	·907	·853	81	71	67	76	74	77	...	8	5	2	7	K. Ck. C.	K. Ck. C.	K. Ck.
18	77·9	79·2	79·6	78·5	79·0	76·8	·896	·885	·892	·902	·894	·863	81	67	67	77	73	81	...	6	5	4	4	K. C.	K. Ck. C.	K. Ck. ≺
19	77·5	79·4	79·6	78·3	78·9	76·6	·891	·889	·899	·899	·895	·863	83	67	68	78	74	83	...	8	4	4	9	Ck. C.∞	K. Ck. C.	K. Ck. C.
20	77·7	79·3	80·3	79·9	79·4	77·4	·885	·905	·926	·951	·916	·883	79	72	69	78	74	82	0·01	10	9	8	10	K.Ck. *o* ≺ *t.*	K.Ck.C. *o.*	Pk.K. Ck.*o.* ≺ *t. r.*
21	79·3	80·6	76·2	76·0	78·7	78·1	·948	·956	·800	·830	·884	·909	83	74	68	78	76	83	0·02	10	10	10	10	K. Ck. *o.r.*	Pk.K.Ck.C.*o.*	Pk.K.Ck.*o.* ≺
22	77·0	78·6	81·4	80·5	80·0	73·4	·859	·901	1·003	·992	·939	·742	78	76	79	84	79	74	0·04	10	10	4	2	Pk.K. Ck. *o.r.*	K.Ck.C. *o.*	K. Ck.
23	80·4	82·3	82·5	81·6	81·7	78·2	·990	1·023	1·020	1·024	1·014	·891	85	76	74	84	80	77	...	10	7	2	10	K. Ck. *o.*	K. Ck. C.	K.Ck. *o.* ≺
24	81·3	82·1	82·2	81·2	81·7	80·7	1·028	1·003	1·006	1·009	1·011	1·001	87	73	73	82	79	85	...	10	3	5	8	K.Ck.C. *o.*	K. Ck. C.	K. C. *t.*
25	81·5	82·8	83·3	82·8	82·9	80·5	1·033	1·033	1·049	1·073	1·047	·985	86	75	74	86	80	82	...	7	7	3	5	K. Ck. C.	K. Ck. C.	K. Ck. ≺ *t.*
26	82·4	84·1	83·9	79·7	82·8	79·9	1·068	1·091	·1065	·975	1·050	·968	87	77	73	87	81	83	0·86	9	7	1	10	Pk.K.Ck.	K. Ck. C.	Pk.K.*o.r.* K
27	78·3	79·5	80·2	79·4	79·6	77·0	·905	·889	·921	·934	·912	·861	80	67	68	78	73	79	...	8	8	1	5	K. Ck. C.	K. C. /	K.Ck.C. /
28	76·6	80·2	80·6	79·6	79·5	75·9	·842	·916	·938	·960	·914	·835	77	68	69	84	75	80	0·02	0	1	1	4	Ck. C.	K. Ck. /	K. Ck. ≺
29	77·5	79·6	80·1	79·4	79·4	76·2	·864	·918	·917	·938	·910	·843	75	72	69	79	73	80	0·01	10	7	7	3	Pk. K. *o.*	K. Ck. C.	K.Ck. C.
30	79·1	81·3	86·6	79·6	80·3	78·4	·934	·976	·930	·944	·946	·906	81	73	68	79	76	79	...	7	8	9	6	K. C.	K. Ck. C.	Pk. K.
31	78·8	80·6	80·4	79·6	80·2	77·4	·919	·948	·916	·941	·931	·876	79	72	66	78	74	80	...	8	9	8	8	Pk. K. Ck.	K. Ck. C.	Pk. K.
Mean	77·6	79·5	79·7	78·6	79·1	76·6	·887	·907	·909	·912	·904	·855	81	70	69	79	75	80	Total 0·96	6·13	4·61	3·10	4·52	...	...	...

Date.	Barometer reduced to 32°.				Temperature of Air.							Temperature of Radiation.				Wind.				
																Direction.		Velocity.		
	10 hours.	16 hours.	22 hours.	Mean.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Nocturnal minimum.	Difference, shade and radiation.	12 hours.	24 hours.	12 hours.	24 hours.	Total miles.
1	29·869	29·741	29·858	29·816	90·7	89·9	83·6	85·4	95·3	78·1	17·2	146·4	51·1	75·8	2·3	E	E	26	90	116
2	·829	·735	·824	·791	87·0	89·5	84·6	84·9	94·6	79·1	15·5	153·3	58·7	76·5	2·6	E by S	E	30	83	113
3	·829	·736	·802	·784	93·9	91·7	83·8	87·0	94·5	79·4	15·1	146·9	52·4	76·5	2·9	E by S	E by S	31	62	93
4	·826	·711	·824	·781	95·6	91·9	84·2	87·6	98·9	79·4	19·5	149·6	50·7	75·1	4·3	NE	E by N	43	113	156
5	·815	·689	·808	·764	93·9	89·9	84·8	87·0	99·1	80·3	18·8	151·0	51·9	74·7	5·6	SSE	SE by E	19	94	113
6	·799	·681	·796	·753	94·6	90·9	85·8	88·2	99·3	82·3	17·0	147·5	48·2	75·3	7·0	S by E	SE by S	48	90	138
7	·782	·627	·751	·712	96·3	93·0	87·5	89·9	103·5	83·7	19·8	150·6	47·1	82·3	1·4	S by W	S by E	97	113	210
8	·775	·656	·753	·722	90·9	99·1	87·0	89·7	102·8	82·5	20·3	152·3	49·5	81·5	1·0	W	SW	93	85	178
9	·729	·607	·711	·676	97·1	93·5	88·3	90·3	106·5	83·2	23·3	153·6	47·1	81·8	1·4	SW by S	S	100	126	226
10	·743	·599	·727	·682	95·8	93·9	86·6	90·1	105·2	84·9	20·3	152·3	47·1	84·1	0·8	SW by S	S by E	108	135	243
11	·745	·631	·727	·695	100·8	88·9	85·6	89·0	106·2	81·6	24·6	153·4	47·2	80·5	1·1	SW by S	SSE	90	148	238
12	·748	·597	·699	·673	97·3	92·7	84·9	89·4	103·2	83·5	19·7	151·8	48·6	80·5	3·0	SSW	SSE	102	143	245
13	·767	·613	·755	·704	93·7	89·9	84·9	88·1	93·9	84·4	9·5	145·7	51·8	80·9	3·5	S	SE by S	182	155	337
14	·745	·653	·794	·726	79·8	86·8	81·8	79·3	93·2	69·7	23·5	144·1	50·9	68·9	0·8	SSW	SE by E	107	56	163
15	·804	·661	·788	·743	89·2	88·9	82·6	84·5	94·3	78·1	16·2	141·3	47·0	75·1	3·0	SSE	SE by S	44	120	164
16	·831	·722	·834	·791	89·1	88·9	83·8	85·8	90·9	81·6	9·3	143·8	52·9	80·6	1·0	SSE	SE	81	99	180
17	·858	·714	·841	·798	88·7	88·1	83·8	85·0	91·9	79·7	12·2	142·9	51·0	79·1	0·6	SSE	SE	50	106	156
18	·857	·721	·792	·784	90·7	90·4	84·4	86·2	94·1	79·6	14·5	146·1	52·0	77·9	1·7	SE by S	ESE	31	84	115
19	·816	·713	·821	·779	89·9	88·9	84·4	85·8	92·0	80·2	11·8	142·7	50·7	77·7	2·5	SE by E	SE	38	102	140
20	·836	·715	·821	·786	90·7	88·9	84·6	85·5	94·1	78·6	15·5	147·3	53·2	77·1	1·5	S by W	ESE	23	106	129
21	·852	·723	·825	·795	87·8	89·9	84·8	85·6	93·6	80·2	13·4	143·9	50·3	77·9	2·3	SSE	ESE	19	83	102
22	·773	·710	·776	·750	92·9	91·1	84·8	87·1	96·0	80·3	15·7	145·8	49·8	77·7	2·6	E	NE by E	24	125	149
23	·684	·579	·666	·639	78·8	83·2	82·6	80·7	83·2	78·4	4·8	97·9	14·7	77·5	0·9	N	NE by E	123	237	360
24	·691	·609	·689	·660	78·9	85·4	75·8	79·3	85·4	77·3	8·1	131·1	45·7	75·7	1·6	SE by E	SE by E	136	112	248
25	·694	·591	·697	·657	80·8	84·8	80·7	80·8	86·3	77·3	9·0	138·0	51·7	76·0	1·3	SSE	S by E	59	130	189
26	·752	·650	·753	·714	85·7	86·1	83·6	83·2	88·4	77·6	10·8	139·5	51·1	76·7	0·9	SSW	SSE	57	124	181
27	·751	·634	·713	·694	89·2	88·7	84·2	84·7	93·9	77·3	16·6	140·2	46·3	75·8	1·5	SW	S by E	44	103	147
28	·718	·597	·700	·667	90·9	95·2	85·8	87·7	100·3	79·7	20·6	144·7	44·4	77·8	1·9	SW	S	96	79	175
29	·737	·595	·716	·677	92·6	94·8	85·8	89·0	99·4	83·4	16·0	155·7	56·3	82·6	0 8	WSW	SSE	97	76	173
30	·768	·651	·698	·701	80·4	84·1	81·8	81·1	84·2	78·3	5·9	109·9	25·7	76·5	1·8	SE by S	SSW	77	53	130
31	·793	·662	·739	·725	76·6	83·8	80·8	79·4	83·6	76·8	6·8	99·9	16·3	75·7	1·1	WSW	SW	45	43	88
Mean	29·781	29·662	29·765	29·730	89·7	89·8	84·1	85·7	95·1	79·9	15·2	142·2	47·1	77·8	2·1	...	...	68·4	105·6	174·0

Date.	Temperature of Evaporation.					Computed Vapour Tension.					Relative Humidity.					Rain-fall.	Cloud.		Cloud and Weather Initials.	
	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	10 hours.	22 hours.	10 P. M. to 10 A.M.	10 A.M. to 10 P.M.
1	79·8	80·0	78·8	78·5	75·1	·870	·891	·921	·883	·832	60	63	80	74	86	...	5	3	K. *c.*	K. *c.*
2	81·3	80·3	78·6	79·3	76·3	·993	·911	·898	·936	·870	78	66	76	77	88	0·04	6	4	K. *c.*	K. *b. c.*
3	77·8	80·5	77·8	78·4	76·5	·736	·890	·873	·853	·875	47	61	75	67	87	...	4	2	K. *b. c.*	K. *b.*
4	77·3	78·2	79·0	77·7	75·9	·691	·781	·922	·817	·849	41	52	78	63	85	...	5	3	K. *c.*	K. *b. c.*
5	78·2	79·8	80·0	78·9	77·2	·754	·881	·961	·879	·893	48	63	80	69	87	...	5	3	K. *c.*	K. *b. c.*
6	83·2	83·8	83·2	82·4	78·4	·980	1·064	1·103	1·030	·920	60	74	89	78	83	...	5	4	K. *c.*	K. *c.*
7	81·8	81·5	81·8	81·2	79·1	·890	·920	1·010	·948	·933	52	59	78	68	81	...	4	3	K. *c.*	K. *b. c.*
8	75·8	76·8	81·8	77·0	73·3	·688	·621	1·017	·757	·697	47	33	79	55	63	...	6	8	K. *c.*	K. *cloudy.*
9	77·4	81·8	81·8	79·5	76·7	·674	·931	·986	·849	·832	39	60	71	61	73	...	3	5	K. *b. c.*	K. *c.*
10	77·8	80·9	81·8	79·2	75·3	·717	·864	1·023	·851	·749	42	55	81	60	62	...	6	2	K. *b. c.*	K. *b. c.*
11	80·6	80·6	81·7	79·5	74·3	·772	·765	1·021	·880	·751	40	63	84	65	70	...	2	2	C. *b.*	C *b.*
12	80·6	80·7	81·8	80·3	77·1	·814	·887	1·045	·912	·845	46	58	87	66	73	...	2	0·5	C. *b.*	C. *b.*
13	83·7	82·8	80·9	81·9	79·7	1·027	1·027	1·002	1·006	·919	64	73	83	76	81	...	5	1	K. *b. c.*	K. *b. c.*
14	72·6	77·8	78·3	74·8	69·1	·705	·832	·923	·803	·704	69	65	85	80	97	1·69	10	5	*o. t. lr.*	K. *c.*
15	78·8	80·8	80·5	78·2	70·9	·845	·943	1·014	·881	·892	61	69	91	74	69	...	3	3	C. *b. c.*	K. *b. c.*
16	81·8	80·8	79·0	80·1	78·4	·989	·950	·936	·951	·930	72	69	80	78	86	...	5	1	K. *c.*	C. *b.*
17	79·8	79·8	79·6	79·5	78·2	·898	·906	·976	·935	·946	66	68	83	77	93	...	5	1·5	K. *c.*	C. *b.*
18	81·8	80·4	78·8	79·9	78·0	·967	·904	·920	·937	·939	67	63	77	74	94	...	7	2	K. *c.*	C. *b.*
19	79·8	80·7	77·8	79·2	78·0	·882	·945	·864	·910	·931	63	69	74	74	91	...	5	2	K. *c.*	C. *b.*
20	77·8	79·8	78·2	78·2	76·6	·778	·896	·879	·868	·890	54	66	74	71	91	...	5	3	K. *c.*	K. *b. c.*
21	78·2	80·0	78·5	78·6	77·2	·837	·891	·890	·885	·895	64	63	75	75	87	...	6	2	K. *c.*	K. *b.*
22	78·8	80·8	78·5	79·1	78·0	·795	·913	·891	·887	·929	52	62	75	69	90	...	5	3·5	K. *c.*	K. *b. c.*
23	78·2	78·8	77·7	77·9	76·3	·959	·926	·815	·919	·880	98	81	79	88	91	1·79	10	9·5	*o. t.*	*o. t. lr.*
24	76·8	79·6	75·4	77·0	75·3	·895	·934	·876	·898	·852	91	77	98	90	91	1·14	9	8	K. *cloudy.*	K. *cloudy*
25	77·8	78·8	77·8	77·7	75·8	·914	·905	·915	·910	·873	87	76	87	83	93	0·15	10	6	*o. t. lr.*	K. *cloudy*
26	77·8	79·6	79·8	78·5	76·2	·847	·923	·967	·913	·886	68	74	85	82	93	0·23	7	5	K. *c.*	K. *c.*
27	77·8	80·8	79·6	78·5	75·0	·802	·925	·936	·892	·839	58	69	78	76	90	0·01	6	2	K. *c.*	K. *b. c.*
28	78·8	81·2	81·3	79·7	77·2	·822	·876	1·009	·907	·901	57	53	81	69	89	...	1	2	C. *b.*	C. *b.*
29	78·8	83·0	80·8	80·4	78·5	·800	·970	·985	·923	·910	52	59	80	68	79	...	3	5·5	K. *b. c.*	K. *c.*
30	78·8	79·8	78·2	78·4	76·2	·997	960	·917	·937	·877	93	82	85	89	91	0·12	10	9	*o. t. lr.*	K. *cloudy*
31	75·8	79·4	78·0	76·1	70·4	·883	·946	·923	·857	·658	96	81	88	86	71	0·61	10	9	*o. t. lr.*	K. *cloudy t.*
Mean	78·9	80·3	79·6	78·9	76·1	·844	·903	·949	·897	·861	62	65	81	74	85	Total 5·78	5·65	3·85	...	...

HOURLY MEANS AND TOTALS OF THE CHIEF METEOROLOGICAL ELEMENTS, RECORDED BY THE AUTOGRAPHIC INSTRUMENTS AT THE ALIPORE OBSERVATORY, CALCUTTA, IN MAY 1886.

Hours.	Barometer reduced to 32° Fahr. Ins.	Temperature. Air. °	Temperature. Evaporation. °	Computed vapour tension. Ins.	Relative humidity. %	Rainfall.* Inches.	Rainfall.* No. of falls.	Total Miles of Wind.* N.	NE.	E.	SE.	S.	SW.	W.	NW.	Hours calm.	Remarks.
Midn.	29·714	80·6	77·3	0·896	85	*Nil.*	*Nil.*	1	0·5	11	18	41·5	26	5	0	5	The barograph results of 3h, 4h and 5h of one day (the 20th) have been interpolated in computing the mean values for those hours.
1	·703	80·4	77·3	·902	87	0·01	1	4	0·5	13	22	38	36	1	3	5	
2	·691	80·0	77·1	·902	87	0·01	1	4	0·5	10	22	41	29	0	0	7	
3	·684	79·7	77·1	·906	89	*Nil.*	*Nil.*	1	6	6	22	37	29	1	2	6	
4	·691	79·6	77·0	·902	88	0·65	1	6	3	7	14	34	25	0	0	9	
5	·694	79·4	76·9	·897	89	*Nil.*	*Nil.*	2	1·5	5	16	34·5	22	3	0	5	
6	·712	79·6	77·0	·899	89	,,	,,	6	5	7	26	31	24	6	0	3	
7	·728	82·3	78·5	·930	84	,,	,,	1	2	22	25	72	70	3	0	1	
8	·748	84·6	79·3	·935	78	0·06	2	0	6	19	22	49	127	2	0	0	
9	·758	86·8	79·8	·927	73	0·02	1	0	5	26	21	84	135	5	0	0	
10	·759	88·2	80·0	·918	69	1·89	1	5	7	13	10	97	98	3	0	0	
11	·746	90·0	80·4	·913	65	0·24	2	0	0	21	8	90	109	2	0	0	
Noon.	·729	90·9	80·6	·907	63	0·65	4	0	2	12	14	124	93	8	0	0	
13	·703	91·0	80·7	·914	64	0·85	2	8	9	11	21	96	71	0	1	1	
14	·679	91·7	80·4	·896	60	0·31	1	0	0	20	34·5	134	100·5	0	0	0	
15	·654	91·4	80·3	·888	58	1·47	2	0	0	8	44·5	110·5	81	0	8	0	
16	·635	90·2	79·8	·883	63	0·04	2	0	5	18	49·5	113	67	0	0	0	
17	·630	88·6	79·6	·893	67	*Nil.*	*Nil.*	0	0	17	107·5	152	61	0	0	1	
18	·642	87·1	79·4	·903	70	0·67	3	7	2	14·5	36	83	57	7	7	2	
19	·658	84·3	78·3	·893	76	0·51	2	0	0	15·5	37	85	42	0	0	2	
20	·682	83·0	77·8	·890	79	0·05	2	0	10	10	26	77	31	4	0	2	
21	·700	82·4	77·9	·899	81	0·06	1	0	0	11	38·5	72	36	0	0	0	
22	·720	81·7	77·6	·902	83	0·11	2	0	5	4	27	67	34·5	8	3	1	
23	·718	81·2	77·5	·901	84	*Nil.*	*Nil.*	2	3	5	26·5	48	26·5	0	0	5	

* In the hour preceding that indicated in column 1.

TOTAL HOURLY MOVEMENT OF WIND, RECORDED BY BECKLEY'S ANEMOGRAPH, IN THE MONTH OF MAY 1886.

Hours.	LUCKNOW.									NAGPUR.								
	Total Miles of Wind.								Hours calm.	Total Miles of Wind.								Hours calm.
	N.	NE.	E.	SE.	S.	SW.	W.	NW.		N.	NE.	E.	SE.	S.	SW.	W.	NW.	
Midn. to 1	18·5	31·5	3	13·5	23·5	5·5	24	20·5	0	18	7·5	2	10·5	55	47·5	43·5	30	0
1 to 2	12	4	11·5	27·5	34	31	36	18	0	19	5·5	2·5	13	88	37	28	62	0
2 to 3	9·5	4·5	5	25·5	18·5	39	24·5	20·5	0	22	6·5	8·5	10·5	97·5	48·5	16·5	67	0
3 to 4	30·5	1·5	7·5	19·5	12·5	19	19·5	23	0	21	11·5	11·5	21	81·5	71·5	11	36	0
4 to 5	5	17·5	5	26	19	10·5	18·5	25·5	0	16·5	32·5	13	6	93	42	7·5	36·5	0
5 to 6	11	9·5	21·5	24	13·5	8	19	26·5	0	12·5	15·5	29	16	53·5	43	22·5	41	0
6 to 7	17·5	12·5	20	21	15·5	4·5	19·5	21·5	0	26·5	7·5	22·5	47·5	52	44·5	22·5	53	0
7 to 8	28·5	8	16	26	13	11·5	30·5	14·5	0	17·5	4·5	8·5	64·5	64	72	38·5	102·5	0
8 to 9	21·5	11	8	35·5	13·5	27	27·5	26	0	21·5	10	10	21·5	138·5	70·5	30·5	119·5	0
9 to 10	14·5	10·5	6·5	35	14·5	24	36	32	0	13·5	7·5	21	16·5	106	78·5	19·5	135·5	0
10 to 11	81·5	6	13	29	4·5	24·5	19	50·5	0	37	2	24	9	101·5	63	32·5	100	0
11 to noon	50·5	10	14·5	18·5	0	27	24·5	41	0	20	15·5	13·5	22·5	109·5	21·5	73·5	89	0
Noon to 13	45	13·5	20·5	28·5	2	32	34	26·5	0	11	12·5	31·5	13	94·5	36·5	92·5	78·5	0
13 to 14	36	21·5	16·5	11	20·5	26	29·5	34	0	34·5	24·5	25	13·5	61	31	62	124·5	0
14 to 15	38·5	18	12	22·5	32	28·5	19	22·5	0	37	39·5	3·5	40	59	29	100	58	0
15 to 16	32·5	18·5	2·5	20·5	33·5	46	35·5	16	0	36	40	23	41·5	50	47·5	61	79	0
16 to 17	21	23·5	7·5	27·5	32·5	28·5	29	20·5	0	21·5	46	22	45	44	27	69	73·5	0
17 to 18	14·5	16	14·5	20·5	31	31	29·5	20	0	8·5	18	24·5	36·5	55	34	60·5	63	0
18 to 19	10	16·5	6	9	38	21·5	15	18	0	8·5	2	16·5	54·5	73·5	16·5	56·5	46	0
19 to 20	16	13	7	12·5	22·5	21·5	29·5	16	0	3	5	11	36	65	41	40	22	0
20 to 21	16·5	3·5	14·5	15	15·5	9·5	37·5	16	0	4·5	9·5	8·5	43·5	50·5	31	71·5	31	0
21 to 22	22·5	1	6·5	13	18	5	32	15	0	3	7	19	29·5	66·5	29·5	39	37·5	0
22 to 23	19·5	6	17	12	11·5	12·5	22·5	13	0	1	12·5	4·5	17	86	28·5	43·5	52	0
23 to midn.	23·5	11·5	13	21·5	26	8·5	24	20	0	6·5	9·5	10·5	7·5	59·5	39·5	55	34	0

JUNE 1886.

N. B.—At Lucknow, a new verified thermometer for solar radiation was brought into use on the 10th June.

Date.	Barometer reduced to 32°.					Temperature of Air.									Temperature of Radiation.				WIND.				
																			Direction.				Velocity.
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Hours, bright sunshine.	Sun.	Difference, sun and shade.	Nocturnal on woollen pad.	Difference, shade and radiation.	6 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·519	29·532	29·430	29·508	29·505	81·0	87·0	89·5	83·4	86·3	92·9	80·0	12·9	2·9	156·5	63·6	76·3	3·7	ESE	NNE	ENE	WSW	94
2	·476	·535	·446	·538	·503	80·9	90·0	88·5	84·4	86·6	93·5	79·7	13·8	0·0	140·0	46·5	75·6	4·1	NW	NW	SE	S by W	85
3	·517	·559	·440	·535	·521	79·8	90·0	97·5	85·5	88·8	99·2	79·0	20·2	7·0	152·0	52·8	74·6	4·4	SW by S	WSW	SW	SSE	95
4	·515	·531	·439	·497	·495	83·9	92·9	97·5	85·5	90·6	99·7	82·6	17·1	7·2	158·5	58·8	79·8	2·8	SW	WSW	S	SW	173
5	·514	·563	·514	·585	·542	83·9	89·5	92·5	82·1	88·4	98·2	82·6	15·6	3·5	158·8	60·6	78·9	3·7	S	S	SSE	S	172
6	·616	·660	·564	·634	·619	81·5	90·5	93·0	84·7	88·9	97·2	80·3	16·9	9·2	155·7	58·5	75·9	4·4	SE	S	S	SSW	128
7	·612	·633	·512	·604	·594	80·7	89·8	95·6	84·7	88·7	97·1	79·7	17·4	6·7	157·5	60·4	74·1	5·6	SSW	S	SSW	SW by S	71
8	·586	·605	·558	·652	·596	81·0	92·5	87·5	77·0	85·7	98·5	80·1	18·4	8·0	163·5	65·0	74·7	5·4	SW by W	NNW	WNW	SW by S	126
9	·652	·687	·613	·703	·659	78·0	86·6	83·5	80·8	82·8	90·5	76·1	14·4	0·6	167·0	76·5	73·3	2·8	SSE	SE	SE	SSE	97
10	·681	·708	·623	·682	·669	79·8	86·8	87·8	82·5	85·4	91·5	77·0	14·5	3·8	161·5	70·0	75·1	1·9	SSE	E	ESE	ESE	88
11	·661	·682	·551	·619	·626	80·0	88·3	94·5	84·5	87·1	95·5	78·5	17·0	6·4	150·3	54·8	74·3	4·2	ESE	W by S	WNW	SSE	77
12	·574	·582	·457	·523	·542	82·8	92·0	91·5	84·4	88·6	96·6	79·2	17·4	3·1	155·6	59·0	78·1	1·1	SSE	SSW	SE by E	E	53
13	·500	·519	·393	·480	·474	81·7	90·5	94·3	84·5	88·0	95·2	80·2	15·0	9·4	153·5	58·3	75·7	4·5	SE by E	E by S	E by S	SSE	107
14	·453	·478	·359	·461	·432	82·2	89·5	95·0	82·7	87·9	96·5	80·5	16·0	9·7	155·8	59·3	75·0	5·5	SSE	SSE	E	N by E	118
15	·404	·433	·284	·324	·354	83·1	83·0	81·5	78·4	83·4	96·1	82·3	13·8	1·8	153·6	57·5	78·8	3·5	NE	ENE	NE	ENE	186
16	·117	·170	·127	·290	·160	77·5	80·2	79·5	79·1	79·4	82·8	76·2	6·6	0·0	104·5	21·7	75·6	0·6	NE	ENE	ESE	SE	429
17	·342	·447	·401	·496	·387	78·2	79·1	82·5	82·0	80·3	82·8	75·3	7·5	0·0	109·5	26·7	74·9	0·4	SE by E	SE	SE	SE	303
18	·517	·577	·527	·616	·539	80·3	84·7	85·4	81·5	83·3	85·9	76·1	9·8	1·1	114·2	28·3	76·5	—0·4	S	SSE	SSE	SE by S	187
19	·608	·642	·578	·673	·613	80·3	81·5	84·4	80·6	82·0	85·6	79·0	6·6	0·6	131·0	45·4	76·4	2·6	ESE	E	ESE	SSE	93
20	·662	·704	·590	·679	·650	79·4	85·8	86·5	81·0	83·4	87·6	78·2	9·4	5·9	149·5	61·9	75·2	3·0	SE	ESE	S by E	SSE	99
21	·658	·675	·591	·659	·637	79·6	84·5	82·9	81·4	83·0	88·5	78·4	10·1	2·5	148·5	60·0	76·8	1·6	SE	ESE	SSE	SSE	131
22	·630	·656	·574	·608	·603	79·4	84·5	85·9	82·5	84·1	91·0	78·5	12·5	6·2	156·5	65·5	77·1	1·4	SSE	S	SSW	S	134
23	·624	·647	·573	·650	·609	81·5	87·5	84·5	83·0	84·7	90·5	80·2	10·3	4·6	151·6	61·1	78·0	2·2	SSW	SW	S by W	S by W	150
24	·625	·650	·577	·641	·616	81·5	87·0	85·7	82·7	84·9	89·2	80·2	9·0	1·2	148·5	59·3	78·8	1·4	S by W	SSW	SSW	S	143
25	·600	·623	·513	·565	·577	81·8	87·7	86·0	81·6	84·5	89·2	80·7	8·5	2·3	137·6	48·4	78·2	2·5	SW by S	SSW	SSW	SSW	180
26	·521	·550	·463	·536	·508	81·4	83·5	80·0	79·7	82·5	89·1	79·4	9·7	1·2	148·5	59·4	77·9	1·5	SW by S	WSW	SW	SW	204
27	·519	·566	·502	·584	·527	79·4	84·7	86·5	81·6	83·6	88·3	78·2	10·1	0·0	138·9	50·6	77·3	0·9	SW	SW by W	S	SSW	116
28	·571	·643	·591	·670	·609	80·9	86·1	77·6	79·1	82·8	89·0	80·2	8·8	0·8	155·0	66·0	78·2	2·0	SSE	S by W	SW by W	S by W	110
29	655	·694	·567	·656	·637	80·0	85·7	89·5	79·8	83·4	90·4	76·4	14·0	8·4	162·5	72·1	76·8	—0·4	SE	SSE	SW	NE	98
30	·639	·642	·540	629	·606	79·7	85·0	81·0	81·5	83·0	90·2	79·2	11·0	4·7	160·5	70·3	77·2	2·0	S by W	SSE	SSW	SSE	71
Mean	29·552	29·586	29·497	29·577	29·547	80·7	86·9	87·6	82·1	85·1	91·9	79·1	12·8	Total 118·8	148·6	56·6	76·5	2·6	...	...	...	...	137·3

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rainfall.	Cloud.				Cloud and Weather Initials.		
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	6 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	79·3	80·2	80·3	78·5	80·9	78·6	·979	·938	·913	·909	·983	·959	92	72	66	79	79	93	...	9	10	9	5	Pc.Ck. *c.*	Pc. K. *o.c.*	C. Cs. Pc. *c.*
2	78·7	80·2	80·7	81·2	80·9	77·8	·956	·897	·941	1·026	·978	·927	91	63	69	87	78	91	0·01	6	9	10	2	C. *c.*	C.K.Pc. *o. c.* ⊕	C. Cs. Pk. *d.c.*
3	77·8	79·3	79·8	79·3	81·5	77·5	·927	·857	·778	·921	·981	·925	91	61	44	76	73	93	...	4	7	3	10	C.Pc. *c.*	C. K. *c.*	Pc. Pk. *o. c. t.*
4	80·4	79·3	78·1	81·7	82·6	77·2	·992	·820	·699	1·030	1·008	·861	85	53	39	84	72	77	...	5	0	6	2	C.Ck. *c.*	C. *b. c.*	C. Pc. *c.*
5	81·2	81·2	81·3	76·8	82·2	78·6	1·030	·955	·921	·853	1·020	·925	88	68	61	78	77	83	...	8	9	8	0	K.Ck. *c.*	C. K. Ck. Fk. *c.*	K.Fk. *b.c.*
6	79·9	80·1	79·5	78·8	81·5	75·2	1·002	·886	·826	·905	·978	·808	93	62	53	76	73	78	...	0	4	5	0	*b.*	K. Ck. *c.*	K. *b.c.t.*
7	79·3	79·3	79·3	77·3	81·7	77·6	·982	·860	·783	·837	·991	·921	93	61	46	70	74	91	...	8	8	3	0	C.Pc. *c.*	C. K. Cs. *c.*	C. *b. c.*
8	77·3	79·1	76·3	75·3	79·2	76·6	·888	·813	·759	·855	·913	·870	84	53	58	92	76	85	0·17	8	1	10	10	C. Ck. Fk. *c.*	C.P. *o.g. c.d.t.p.* ≤	P. *o.g.d.t.*
9	75·8	80·5	78·3	78 6	78·6	74·1	·866	·961	·903	·953	·932	·817	91	76	79	91	83	91	...	9	9	10	10	K.Ck. *c.*	K.Pc. Ck. *o.d.t.c.*	P. Pc. Pk. Ck. *o.c.*
10	78·3	78·3	78·9	79·3	79·8	75·5	·950	·855	·868	·562	·943	·864	93	67	66	87	78	93	...	4	7	8	7	C. Ck. Fk. *c.*	K. Cs. Fk. *c.*	K.Ck.Pc. Pk. *c.*
11	78·4	79·7	80·2	80·6	80·5	77·6	·953	·900	·840	·991	·953	·935	93	68	51	83	75	95	...	3	7	8	3	C.Pc. *c.*	K. Fk. *c.*	C. P. Pk. Fk. *c.*
12	81·6	81·4	81·7	79·6	82·3	78·5	1·067	·931	·949	·945	1·019	·967	96	62	64	79	77	97	...	9	8	9	7	C.Pc. *c.*	C. K. Pc. *c.* ⊕	C. Pc. *c.*
13	80·2	81·3	81·2	80·1	81·2	78·7	1·012	·948	·890	·968	·975	·962	93	66	55	81	75	93	...	7	7	6	9	C.Pc. *c.*	K. Fk. *c.*	P. K. Pc. Fk. *c.*
14	80·2	80·2	80·7	79·2	80·8	79·5	1·005	·907	·856	·952	·958	·996	91	65	52	85	74	96	...	4	8	7	10	C. *c.*	K.Ck. *c.t.*	P.Pk. *o.g. d.t.c.*
15	77·5	79·3	78·2	76·2	78·5	77·2	·871	·952	·923	·878	·912	·868	77	84	86	91	80	79	0·92	10	10	10	10	Pc. Pk. *o.g.p.*	P. Pk. Pk. *o.g.d.t.p.*	P. Fk. *o.g. d p.*
16	76·3	78·4	78·3	77·8	77·8	75·5	·895	·946	·957	·938	·932	·875	95	91	95	94	93	97	4·43	10	10	10	10	P.Fk. *o. g.d.p.*	P. Fk. *o. g. p.*	P. Fk. *o.g. d.t.p.*
17	77·4	78 o	79·6	79·6	78·5	74·6	·928	·947	·972	·979	·954	·848	95	95	87	89	92	97	1·36	10	10	10	10	P.Fk. *o. g.d.p.*	P. Fk. *o. g.d.t.p.*	P.Fk. *o.g. d.*
18	77·3	79·3	80·4	79·1	79·8	75·4	·898	·928	·972	·962	·979	·872	87	77	79	89	87	97	0·14	9	10	10	3	P. Pk. Fk. *p.c.*	K. Pk. Fk. *o.p.*	C. K. *t.c.*
19	79·2	79·4	81·4	78·4	80·0	76·1	·986	·979	1·033	·946	·998	·861	96	91	87	91	91	87	0·60	10	10	8	4	P.Fk. *p. o.g.*	P.K.Pk.Fk. *o.c.p.d.t.*	C. K Pc. Pk.Fk.*d.c.*
20	78·3	80·2	80·2	78·3	79·8	77·7	·957	·958	·948	·934	·973	·944	95	78	75	88	85	98	0·02	10	8	7	3	P.Fk. *o.*	K.Fk. *d.c.*	Pc. Fk. *c.*
21	78·3	79·3	80·7	79·4	80·0	77·9	·954	·935	1·022	·979	·985	·951	94	79	91	91	87	98	0·19	8	8	10	2	Pc. Ck. *c.g.*	K. Pk. Fk. *o.g.p.t.c.d.*	C. K. *c.*
22	78·1	79·6	79·8	80·2	80·6	77·6	·947	·945	·937	1·002	·997	·935	94	79	76	90	85	95	0·04	5	9	10	3	C. Ck. *p.c.*	K Pc.*o.c.t.*	C. Pc. *o. c.*
23	79·6	81·9	78·4	80·6	81·4	79·4	·985	1·017	·892	1·012	1·028	·992	91	78	75	89	86	96	0·37	8	8	10	4	Pc. *c.*	K.Pk.Fk. *o.c.d.p.*	Pc. *o. c. .g.*
24	79·3	81·4	81·3	80·4	81·4	78·3	·976	·999	1·009	1·009	1·024	·943	91	78	81	90	85	91	...	10	9	10	5	Pc.Pk. *o.*	K.Pc.Fk. *o.c.g.*	C.Pc.*o.c.g* .
25	79·4	80·4	82·0	79·5	81·0	79·1	·972	·942	1·040	·982	1·010	·975	89	71	84	91	85	93	0·31	8	9	10	6	C.Pk. *c.*	K. Cs. Fk. *o.c.t.*	P. Pc. Pk. Fk.*o.c.p.g.t. d.*
26	79·1	78·3	78·8	78·5	79·6	77·9	·966	·903	·973	·963	·972	·937	90	79	96	96	87	93	0·78	10	10	10	10	Pk. *o.g.*	P. Pk. Fk. *o.g.t.p.*	P. Pk.*o.g.d.*
27	77·8	79·6	81·8	79·6	80·2	77·3	·934	·945	1·023	·985	·987	·925	93	79	81	91	86	95	...	10	10	10	5	Pk.Fk. *o.*	Pc.Pk.Fk. *o.*	Pc.Pk.Fk. *o.c.*
28	80·1	82·2	76·3	77·5	80·2	79·4	1·015	1·047	·892	·925	1·001	·992	96	84	94	93	89	96	1·37	9	10	10	10	K.Ck.*c.*	K.Ck.Pk. P.Fk.*p.o.g.t*	P.Ck. *o.g.*
29	79·3	79·3	80·2	79·1	80·4	75·0	·993	·914	·907	·986	·994	·849	97	74	65	97	86	93	0·78	9	9	7	3	Pc.Ck.*c.*	K. Ck. *c.*	P.Pk. *o.g. c.p.*
30	79·1	80·2	78·7	79·4	80·4	78·1	·989	·965	·953	·979	·997	·950	98	79	90	91	87	95	0·03	9	7	10	5	Pk.Ck.*c.*	P. K. Pk. *o.c.g.t.d.*	Pc. *c.*
Mean	78·8	79·9	79·7	79·0	80·4	77·3	·963	·928	·913	·952	·979	·915	92	73	72	87	82	92	Total 11·52	7·63	8·03	8·4	5·60	...	...	...

Date.	Barometer reduced to 32°.		Temperature of Air.					Temperature of Radiation.				Wind.				
												Direction.				Velocity.
	10 hours.	16 hours.	10 hours.	16 hours.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Nocturnal on woollen pad.	Difference, shade and radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·203	29·086	96·0	99·4	101·5	81·9	19·6	162·8	61·3	80·1	1·8	S	S	S	S	145
2	·206	·105	97·0	100·4	102·5	81·3	21·2		...	80·1	1·2	SSE	SSW	SSE	SSE	142
3	·204	·115	101·4	104·4	105·0	81·5	23·5		...	81·1	0·4	SSE	SSE	S	SSW	184
4	·181	·067	99·4	103·4	105·2	78·8	26·4		...	78·1	0·7	SSW	S	SSW	SSW	165
5	·196	·126	99·6	104·4	107·0	68·4	38·6		...	63·0	5·4	SE	SE	SSW	SSE	168
6	·299	·190	97·0	104·4	107·5	80·8	26·7	Not recorded.	...	68·0	12·8	SW	WSW	S	SSE	162
7	·299	·200	100·4	104·4	105·5	72·8	32·7		...	71·0	1·8	SSE	SSE	SSE	SSE	89
8	·253	·166	99·4	103·4	104·5	72·8	31·7		...	68·0	4·8	SSE	S	SSW	SSW	124
9	·310	·214	98·0	103·4	105·0	72·8	32·2		...	68·0	4·8	SSW	SSW	SSE	SSE	52
10	·308	·202	101·4	108·4	110·0	68·9	41·1	145·7	35·7	67·0	1·9	SSE	SSE	NE	NE	47
11	·287	·166	99·4	106·4	110·0	68·9	41·1	145·7	35·7	67·0	1·9	NE	NE	NE	NE	102
12	·222	·106	100·4	107·4	110·0	67·0	43·0	146·2	36·2	66·0	1·0	N	N	NE	Calm	96
13	·142	·021	102·4	109·4	112·0	86·8	25·2	150·2	38·2	85·6	1·2	ENE	SSW	SW	SW	77
14	·073	28·940	102·4	108·4	111·7	89·1	22·6	138·7	27·0	85·1	4·0	SW	N	N	N	84
15	·231	29·043	88·1	98·0	106·0	76·8	29·2	157·7	51·7	76·1	0·7	W	NW	W	Calm	194
16	·131	·028	100·4	95·0	105·0	80·8	24·2	162·7	57·7	76·1	4·7	W	W	NW	WNW	91
17	·182	·115	92·1	93·0	96·0	81·5	14·5	158·7	62·7	79·1	2·4	NW	NW	NW	NW	244
18	·181	·051	78·2	76·2	92·0	77·8	14·2	94·7	2·7	77·1	0·7	NW	W	WSW	WNW	349
19	·139	·105	80·2	82·9	87·0	75·8	11·2	148·7	61·7	75·1	0·7	?	N	N	NNE	320
20	·292	·187	88·1	89·1	93·7	77·8	15·9	158·7	65·0	77·1	0·7	NNW	SSW	W	NNW	107
21	·280	·170	87·1	94·7	94·0	81·9	12·1	153·7	59·7	79·1	2·8	NW	NW	N	N	123
22	·259	·149	82·2	84·2	92·0	80·8	11·2	125·7	33·7	79·1	1·7	N	NE	NW	NNW	59
23	·239	·157	89·8	95·0	95·7	78·8	16·9	160·7	65·0	76·1	2·7	NW	NNW	NW	NE	73
24	·242	·170	87·8	86·8	91·0	78·5	12·5	155·7	64·7	77·1	1·4	E	SSW	E	SE	73
25	·221	·086	87·1	88·1	93·7	79·5	14·2	156·7	63·0	76·1	3·4	SE	WSW	NE	SSE	62
26	·169	·059	87·1	94·0	95·0	78·5	16·5	148·7	53·7	76·1	2·4	WSW	NNE	NNE	N	115
27	·159	·053	93·0	98·0	98·0	81·9	16·1	154·7	56·7	78·1	3·8	N	N	NNE	N	168
28	·245	·154	90·1	96·0	97·0	79·8	17·2	158·7	61·7	78·1	1·7	NW	WNW	WNW	SSW	91
29	·306	·203	82·2	86·1	86·5	73·8	12·7	152·7	66·2	73·0	0·8	NNE	NNE	SSE	SSE	118
30	·298	·161	86·1	91·1	92·0	77·8	14·2	155·7	63·7	75·1	2·7	SE	SSE	SE	SSE	79
Mean	29·225	29·120	93·1	97·2	100·4	77·8	22·6	154·2	51·1	75·1	2·6	...	...	...	...	130·1

Date.	Temperature of Evaporation.			Computed Vapour Tension.			Relative Humidity.			Rainfall.	Cloud.		Cloud and Weather Initials.		
	10 hours.	16 hours.	Minimum.	10 hours.	16 hours.	From Min.	10 hours.	16 hours.	From Min.	Inches.	10 hours.	16 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	77·2	78·7	78·3	·681	·703	·918	40	38	85	...	1	5	*b.*	K.	*b.*
2	79·7	81·7	73·1	·781	·830	·705	44	43	67	...	0	0	*b.*	*b.*	*b.* ∞ ⟋
3	75·7	73·8	73·9	·543	·422	·736	27	19	69	...	0	0	*b.*	*b.*	*b* ∞ ⟋
4	72·8	78·7	62·4	·449	·648	·346	24	31	34	...	0	0	*b.*	*b.*	*b.* ∞ ⟋
5	72·8	76·7	61·4	·447	·545	·453	23	25	65	...	0	0	*b.*	*b.*	*b.*
6	76·7	77·7	?	·655	·589	?	37	27	?	...	3	0	K.	K.	*b.* ∞ ⟋
7	78·2	79·7	72·4	·666	·681	·792	34	32	98	...	3	4	K.	K.	*b.*
8	78·7	80·7	69·4	·703	·741	·674	38	35	83	...	0	0	*b.*	*b.*	*b.*
9	75·7	79·7	69·4	·589	·694	·674	32	33	83	...	0	0	*b.*	*b.*	*b.*
10	83·7	85·7	66·4	·915	·924	·616	46	38	87	...	0	0	*b.*	*b.*	*b.*
11	86·7	87·7	66·4	1·099	1·059	·616	59	46	87	...	0	0	*b.*	*b.*	*b.*
12	81·7	86·7	66·4	·830	·990	·642	43	42	97	...	0	0	*b.*	*b.*	*b.* ∞ ⟋
13	82·7	87·7	81·3	·852	1·017	·996	42	41	78	...	0	5	*b.*	K.	K.
14	84·7	84·7	80·3	·953	·871	·916	47	36	66	...	0	8	*b.*	K.	K. ⟋
15	76·7	81·7	71·4	·766	·862	·698	58	47	75	...	8	4	K.	K.	K.
16	79·7	82·7	76·3	·735	·953	·847	38	57	80	0·03	3	7	K.	K. *r.* ⟋	K.
17	77·7	78·7	75·3	·756	·789	·795	50	50	74	...	6	9	K.	K. Pc.	Pc.*dt.* ≺ ⟋
18	75·7	74·8	74·3	·860	·845	·802	89	93	84	2·00	9	10	Pc.	Pc. P. *r.*	P. *r.t.* ≺ ⟋
19	76·7	79·7	74·3	·873	·972	·829	85	87	93	9·02	10	10	P. *r.*	P. *r.*	P. *r. t.* ≺
20	82·7	83·7	76·3	1·047	1·080	·888	78	79	93	0·36	7	7	K. P. *r.*	K. Fk.	Fk.
21	81·7	82·7	78·3	1·011	·956	·918	78	59	85	...	8	7	K.	K.	K. P. *r.* ≺
22	80·7	80·7	78·3	1·029	1·002	·937	93	85	89	0·02	10	9	P.	P. Pc.	Pc. ≺
23	81·7	83·7	77·3	·974	1·003	·918	70	60	73	...	5	8	K.	K. Pk.	Pk. P. *r.t.* ≺
24	81·7	80·7	76·3	1·001	·966	·878	76	76	91	0·33	8	9	K.	K. Pc.	Pc. *t.* ≺
25	80·7	81·7	77·3	·962	·997	·909	74	75	91	0·16	7	9	K.	K. Pc. *r.*	Pc. *r.t.* ⟋ ≺
26	78·7	80·7	75·3	·869	·869	·835	67	54	86	0·31	4	4	K.	K.	K.
27	81·7	83·7	78·3	·930	·962	·921	60	53	85	...	0	4	*b.*	K.	P. *b.r.t.* ⟋ ≺
28	80·4	82·7	76·3	·908	·939	·861	65	55	85	0·09	4	6	K.	K.	K. P. *r.t.* ≺
29	77·7	80·7	73·4	·890	·976	·819	81	78	98	1·37	8	7	Pc. *p.*	P. Pk. *p.r.*	Pc.
30	79·7	81·7	77·3	·929	·949	·932	74	65	98	...	4	6	K.	K.	*b.*
Mean	79·4	81·3	73·7	·823	·861	·89	56	52	82	Total 13·69	3·60	4·60	...	...	...

Date.	Barometer reduced to 32°.					Temperature of Air.								Temperature of Radiation.					WIND.				
																			Direction.				Velocity.
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Hours, bright sun shine.	Sun.	Difference, sun and shade.	Nocturnal on woollen pad.	Difference, shade and radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	28·824	28·877	28·793	28·807	28·825	79·2	89·2	85·2	82·2	84·0	99·6	77·7	21·9	5·3	163·0	63·4	73·6	4·1	Calm	W	W	Calm	74·8
2	·825	·917	·840	·859	·860	69·1	93·2	100·4	84·2	86·7	102·5	67·0	35·5	12 4	170·8	68·3	57·2	9·8	Calm	NW	W	N	90·9
3	·860	·943	·868	·843	·879	66·9	93·2	100·0	74·9	83·7	101·1	64·5	36·6	13·0	166·0	64·9	53·3	11·2	Calm	N	NE	Calm	86·8
4	·809	·831	·722	·718	·770	68·3	95·2	102·7	80·2	86·6	104·3	65·5	38·8	13·0	167·8	63·5	51·8	13·7	Calm	WSW	W	Calm	54·6
5	·696	·770	·716	·803	·746	72·6	98·2	102·2	84·7	89·4	105·1	68·6	36·5	10·6	175·0	69·9	57·7	10·9	Calm	E	Calm	Calm	78·2
6	·847	·946	·843	·927	·891	82·2	95·7	102·0	86·5	91·6	102·6	80·6	22·0	7·0	162·0	59·4	77·5	3·1	E	SE	Calm	E	127·1
7	·967	29·015	·922	·926	·958	79·8	89·2	95·5	83·2	86·9	97·6	77·7	19·9	0	157·0	59·4	71·6	6·1	SE	SE	Calm	Calm	114·2
8	·903	28·917	·816	·821	·864	77·7	95·2	102·2	85·2	90·1	103·1	76·9	26·2	0	153·5	50·4	72·1	4·8	Calm	SE	SW	Calm	29·1
9	·839	·911	·836	·872	·865	79·7	101·2	107·2	90·7	94·7	108·6	79·4	29·2	2·6	165·0	56·4	72·6	6·8	Calm	S	NE	Calm	26·0
10	·878	·931	·833	·857	·875	81·7	104·0	111·4	90·2	96·8	112·1	79·8	32·3	7·3	171·0	58·9	74·1	5·7	Calm	NW	NW	Calm	39·5
11	·851	·895	·764	·778	·822	83·2	106·0	114·2	93·2	99·1	115·4	81·8	33·6	10·0	173·0	57·6	75·6	6·2	Calm	NNE	N	Calm	44·0
12	·751	·810	·687	·701	·737	88·2	107·0	115·0	93·7	101·0	115·9	86·8	29·1	10·8	174·0	58·1	78·0	8·8	W	W	N	Calm	74·5
13	·677	·742	·640	·670	·682	85·4	104·2	112·0	99·7	100·3	113·9	84·8	29·1	5·5	174·5	60·6	78·0	6·8	S	W	S	Calm	75·3
14	·662	·699	·621	·667	·662	90·7	106·7	110·2	93·2	100·2	112·4	89·8	22·6	6·9	168·0	55·6	85·5	4·3	Calm	W	W	Calm	124·5
15	·648	·732	·617	·699	·674	84·7	103·2	110·9	91·0	97·5	113·1	83·2	29·9	10·3	173·0	59·9	75·6	7 6	Calm	N	E	SE	65·2
16	·726	·808	·678	·689	·725	88·2	89·0	102·4	9·34	93·3	103·3	86·6	16·7	0	159·2	55·9	85·2	1·4	E	SW	Calm	Calm	116·1
17	·720	·770	·665	·721	·719	86·0	101·2	103·7	92·9	96·0	108·3	85·0	23·3	0	163·0	54·7	81·5	3·5	Calm	W	NE	E	49·2
18	·755	·809	·688	·739	·748	86·2	93·7	105·5	94·2	94·9	105·6	85·3	20·3	0	154·8	49·2	83·5	1·8	E	SE	Calm	E	168·7
19	·754	·785	·715	·796	·763	90·2	94·7	103·8	88·2	94·2	105·1	84·8	20·3	0	165·0	59·9	81·5	3 3	E	ESE	E	SE	154·8
20	·830	·913	·833	·813	·847	84·7	81·2	77·2	76·2	79·8	80·0	78·9	1·1	2·6	113·5	33·5	75·6	3·3	E	SE	N	E	162·2
21	·755	·765	·708	·753	·745	74·6	77·2	83·2	78·2	78·3	85·4	72·7	12·7	2·2	150·0	64·6	73·1	0·9	N	ESE	E	E	275·4
22	·737	·817	·742	·809	·776	75·2	79·2	87·2	81·2	80·7	87·6	74·4	13·2	6·1	144·0	56·4	73·6	0·8	E	S	W	W	186·9
23	·789	·875	·814	·854	·833	78·2	82·4	89·2	81·7	82·9	89·1	76·9	12·2	3·0	149·2	60·1	74·6	2·3	E	E	S	Calm	92·4
24	·843	·885	·783	·793	·826	80·4	82·2	91·2	82·0	83·9	91·7	78·9	12·8	5·8	163·0	71·3	76·1	2·8	Calm	E	W	Calm	38·7
25	·799	·914	·731	·756	·800	79·4	77·2	92·7	82·2	82·9	93·6	76·4	17·2	10·5	160·3	66·7	75·1	1·3	E	NE	S	Calm	70·9
26	·751	837	·735	·741	·766	78·2	88·7	95·2	83·7	86·5	95·3	75·9	19·4	10·5	157·0	61·7	71·6	4·3	NE	W	W	Calm	55·7
27	·727	·781	·697	·699	·726	80·7	95·2	99·8	89·7	91·4	101·1	79·8	21·3	12·0	163·0	61·9	74·6	5·2	Calm	Calm	Calm	S	31·8
28	·694	·785	·731	·769	·745	85·2	98·2	107·2	90·7	95·3	108·1	84·6	23 5	10·2	167·0	58·9	80·5	4·1	SE	SE	N	Calm	63·2
29	·757	·825	·762	·781	·781	86·2	99·0	104·0	93·2	95·6	105·1	84·4	20·7	9·8	165·0	59·9	80·0	4·4	Calm	SW	E	E	50·3
30	·815	·868	·762	·777	·805	86·7	93·4	101·7	92·2	93·5	102·3	84·6	17·7	6·7	156·0	53·7	83·0	1·6	E	SE	SE	E	195·0
Mean	28·783	28·846	28·752	28·781	28·790	81·0	93·8	100·5	87·1	90·6	102·3	79·1	23·2	Total 194·1	161·5	59·2	74·1	5·0	...	...	...	...	93·9

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain-fall.	Cloud.				Cloud and Weather Initials.		
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	4 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	67·2	71·2	71·2	67·9	69·4	66·4	·507	·523	·577	·492	·525	·498	51	38	47	44	45	52	...	7	6	10	0	Pk. ∞	Pk.Pc. o. ⊘	*b. lr.*
2	62·7	70·2	68·0	64·7	66·4	61·5	·485	·431	·251	·352	·380	·475	68	27	13	30	35	71	...	0	2	3	0	*b.*	Cs. *c.*	*b.*
3	57·9	65·2	64·7	58·2	61·5	56·1	·362	·248	·140	·265	·254	·340	55	16	7	31	27	55	...	0	0	0	0	*b.*	*b.*	*b.*
4	55·8	64·7	67·0	61·2	62·2	54·6	·281	·205	·184	·289	·240	·283	39	12	9	28	22	44	...	0	0	0	0	*b.*	*b.*	*b.*
5	55·3	67·2	70·2	63·2	64·0	54·6	·210	·252	·309	·294	·266	·242	25	14	15	25	20	34	...	0	3	6	0	*b.*	Ck.Pc.*c.*	*b.*
6	63·2	69·2	72·2	66·2	67·7	63·3	·327	·359	·390	·373	·362	·352	30	21	19	29	25	33	...	6	0	5	0	Pc. ∞	Pc. *c.* ∞	∞ ⊘
7	64·8	70·2	71·9	70·2	69·3	64·6	·414	·484	·466	·565	·482	·435	41	35	28	49	38	46	...	10	8	10	10	Pc. ∞	Pc. ∞ *o.*	Pc. ∞ *o.*
8	67·7	71·2	73·2	71·2	70·8	66·7	·545	·442	·428	·577	·498	·520	58	26	21	47	38	56	...	10	8	8	4	Pc. ∞ *o.*	Pc. ∞	Pc. ∞
9	68·2	74·2	76·3	72·2	72·8	67·4	·537	·483	·490	·542	·513	·511	53	24	20	37	34	51	...	7	7	8	2	Pc. *c.*	Pc. *c.*	Cs. ∞
10	68·8	75·7	75·7	72·2	72·9	67·4	·510	·507	·407	·549	·493	·506	47	23	15	38	31	49	...	6	5	4	0	Pc. ∞	Pc. ∞	∞
11	69·4	79·3	77·5	73·2	74·8	68·5	·535	·640	·448	·549	·543	·519	47	27	15	35	31	47	...	0	0	0	0	*b.*	*b.*	*b.*
12	70·2	79·3	80·3	75·4	76·3	70·1	·498	·627	·564	·635	·581	·513	37	26	19	40	30	40	...	0	0	0	0	*b.*	*b.*	*b.*
13	72·5	80·3	80·3	78·3	77·9	71·8	·626	·711	·606	·680	·656	·606	52	32	22	35	35	51	...	0	0	0	0	*b.*	∞	∞
14	77·1	81·3	81·3	74·2	78·5	74·6	·748	·725	·677	·591	·685	·653	52	30	26	38	37	47	...	0	5	6	2	∞	Pc. *c.* ∞	Pc. ∞
15	70·2	79·3	78·3	74·2	75·5	69·5	·545	·678	·528	·620	·593	·538	45	32	20	42	35	47	...	0	0	3	10	∞	Ck. ∞	Pc. ∞ ⊘
16	73·2	74·2	77·3	74·5	74·8	72·3	·617	·647	·599	·600	·616	·601	46	47	29	38	40	47	...	10	10	10	8	Pc. ∞ *o.*	Pc. ∞	Pc. ∞
17	74·2	79·1	78·3	76·3	77·0	73·4	·687	·696	·626	·684	·673	·668	55	35	29	44	41	56	...	10	6	8	8	Pc. *o.*	Pc. ∞	Pc. ∞
18	75·7	79·9	81·5	78·3	78·8	74·6	·749	835	·751	·755	·773	·714	60	52	33	47	48	59	...	8	5	8	5	Pc. ∞	Pc. ∞	Pc. ∞
19	78·3	77·3	78·9	74·2	77·2	74·4	·809	·702	·652	·658	·705	·712	56	43	30	49	45	59	...	7	5	3	4	Pc. ∞	Pc. ∞	Pc. ∞ ⊘
20	74·2	77·3	74·7	75·2	75·3	72·8	·705	·886	·827	·862	·820	·726	59	83	89	95	82	74	0·12	10	10	10	10	Pc. *o.*	Pc. *o. d.*	Pc. *o.*
21	74·0	75·8	79·3	78·1	76·8	72·4	·833	·874	·949	·962	·905	·793	98	93	83	99	93	98	3·47	10	10	10	10	Pc. *o. r*	Pc. *o. r.*	Pc. *o.*
22	74·2	77·1	79·8	77·8	77·2	74·0	·834	·904	·932	·908	·895	·835	95	91	71	85	86	98	0·31	10	10	3	0	Pc. o.	Pc. *o.*	*b.*
23	76·3	78·8	81·5	80·3	79·2	75·7	·882	·937	·973	1·016	·952	·874	91	85	71	93	85	94	...	0	10	0	0	*b.*	Pc. *o.*	*b.*
24	79·3	77·3	81·3	80·8	79·7	74·8	·988	·859	·936	1·036	·955	·809	96	75	63	95	82	82	...	7	10	0	0	Pc. *c.*	Pc. *c.*	*b.*
25	78·8	70·2	75·4	77·3	75·4	70·1	·978	·646	·648	·872	·786	·653	98	69	42	79	72	72	0·03	0	10	0	3	Pc. *o. r.*	*b.*	Pc. *c.*
26	75·0	76·3	78·3	80·3	77·5	74·4	·826	·740	·741	·989	·824	·832	85	54	44	85	67	93	...	0	2	0	0	*b.*	Ck. *c.*	*b.*
27	78·3	80·3	81·9	81·9	80·6	77·2	·938	·833	·848	·985	·901	·900	89	50	44	70	63	89	...	0	0	0	0	*b.*	*b.*	*b.*
28	81·7	82·3	84·3	81·8	82·5	80·7	1·036	·889	·867	·966	·939	·996	85	48	36	67	59	83	...	0	3	2	0	*b.*	Ck. ∞	*b.*
29	81·3	80·3	82·3	81·3	81·3	78·7	1·003	·782	·810	·908	·876	·906	80	42	38	58	55	75	...	0	0	0	0	*b.*	∞	∞
30	79·3	82·3	81·3	80·3	80·8	79·0	·902	·955	·793	·874	·881	·917	70	61	39	57	57	77	...	2	3	6	0	Ck. *c.*	Pc. ∞	*b.*
Mean	71·5	75·6	76·8	74·0	74·5	70·0	·664	·650	·614	·682	·652	·631	62	44	35	53	48	63	Total 3·93	4·00	4·60	4·10	2·53	...	...	...

Date.	Barometer reduced to 32°.		Temperature of Air.					Temperature of Radiation.				Wind.				
												Direction.				Velocity.
	10 hours.	16 hours.	10 hours.	16 hours.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Nocturnal on woollen pad.	Difference, shade and radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	28·602	28·503	87·7	94·3	97·0	74·6	22·4	167·3	70·3	71·5	3·1	WNW	WNW	WNW	SSW	352
2	·630	·530	91·3	86·0	99·7	74·9	24·8	160·0	60·3	72·2	2·7	WSW	NW	NW	ESE	296
3	·631	·540	94·2	79·7	102·9	77·0	25·9	166·4	63·5	73·5	3·5	SW	WNW	ESE	ESE	238
4	·614	·482	94·2	90·5	101·7	76·6	25·1	165·9	64·2	72·0	4·6	WSW	WNW	SE	SE	290
5	·586	·512	93·7	85·2	101·4	76·0	25·4	162·9	61·5	71·8	4·2	SW	NNW	S	SW	216
6	·668	·529	90·2	97·4	100·5	77·0	23·5	161·7	61·2	72·7	4·3	NNE	NW	N	S	161
7	·658	·522	94·7	101·2	103·3	74·6	28·7	160·9	57·6	65·8	8·8	SSE	NNW	ENE	SE	159
8	·636	·508	97·9	103·3	106·2	79·9	26·3	162·7	56·5	71·5	8·4	ESE	WNW	NNE	NNE	140
9	·651	·542	100·0	104·7	107·4	78·1	29·3	162·4	55·0	67·8	10·3	SSE	N	N	N	182
10	·693	·586	97·7	99·5	105·2	82·4	22·8	164·9	59·7	72·7	9·7	WSW	NNW	N	NW	194
11	·691	·557	98·7	100·9	109·7	85·4	24·3	165·4	55·7	78·7	6·7	WSW	NW	NNE	SW	241
12	·642	·518	101·7	97·5	108·9	81·9	27·0	167·0	58·1	73·4	8·5	W	NW	N	NW	278
13	·582	·437	96·2	102·5	107·4	82·1	25·3	168·9	61·5	75·7	6·4	W	NW	N	NNW	318
14	·492	·403	97·3	86·2	102·7	81·9	20·8	158·1	55·4	76·3	5·6	S	WNW	W	NW	363
15	·503	·349	88·7	93·7	100·2	75·9	24·3	164·9	64·7	72·2	3·7	SW	NW	SE	W	232
16	·516	·358	86·0	95·3	96·7	76·0	20·7	155·4	58·7	72·4	3·6	WNW	NW	W	WNW	207
17	·463	·348	92·0	86·3	102·7	77·0	25·7	164·1	61·4	71·2	5·8	WNW	NW	SW	W	197
18	·437	·311	90·7	100·5	102·4	77·0	25·4	165·1	62.7	71·8	5·2	SW	NW	WNW	SW	266
19	·527	·445	89·7	93·2	97·7	78·0	19·7	156·2	58·5	75·2	2·8	SSW	SW	SSW	S	248
20	·602	·507	85·3	89·9	93·7	76·0	17·7	159·2	65·5	72·7	3·3	NNW	WNW	NW	SSW	162
21	·596	·532	84·5	76·7	90·0	76·0	14·0	150·4	60·4	74·0	2·0	SW	W	N	WNW	183
22	·632	·502	83·5	87·7	95·9	75·6	20·3	158·7	62·8	73·2	2·4	SW	WSW	SW	SSW	288
23	·677	·578	79·4	89·7	92·9	74·9	18·0	146·4	53·5	73·8	1·1	WSW	SSW	SW	S	241
24	·699	·577	77·9	84·5	87·2	76·2	11·0	149·9	62·7	74·1	2·1	W	SW	SW	SW	305
25	·662	·563	84·7	83·5	89·7	75·1	14·6	143·4	53·7	73·5	1·6	SW	SW	SW	W	289
26	·641	·504	83·1	83·5	92·7	73·1	19·6	146·4	53·7	71·9	1·2	SW	WSW	W	SW	293
27	·640	·556	83·7	75·1	91·7	75·1	16·6	149·9	58·2	73·5	1·6	SSW	W	N	SW	208
28	·660	·577	82·7	78·2	88·7	75·6	13·1	143·5	54·8	73·5	2·1	WSW	NW	WSW	ENE	143
29	·656	·566	82·3	79·7	90·7	75·1	15·6	148·3	57·6	72·5	2·6	SSW	NNE	NNW	ESE	129
30	·624	·474	85·7	86·4	93·3	76·0	17·3	155·7	62·4	71·9	4·1	S	NNE	NW	SSW	148
Mean .	28·610	28·497	89·8	90·4	98·7	77·2	21·5	158·4	59·7	72·8	4·4	...	...	...	...	232·2

Date.	Temperature of Evaporation.			Computed Vapour Tension.			Relative Humidity.			Rainfall.	Cloud.		Cloud and Weather Initials.		
	10 hours.	16 hours.	Minimum.	10 hours.	16 hours.	From Min.	10 hours.	16 hours.	From Min.	Inches.	10 hours.	16 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	78·1	79·1	73·5	·840	·803	·814	64	50	95	0·13	8	7	Pc.Pk. *c.*	C.Pc.Pk.*c.*	C.Pc.Pk. *c.*
2	79·9	77·2	73·5	·877	·824	·808	59	66	93	0·18	7	10	C.Ck.Pc. *c.*	P. Pk. *o d.*	P. Pk. *o.*
3	77·9	74·5	74·5	·752	·789	·824	46	78	89	0·02	4	10	C. Ck. *c.*	P. Pk. *o.d.*	P. Pk. *o.*
4	78·0	76·2	74·2	·755	·725	·817	46	51	89	0·01	5	9	Pc. K. *c.*	K.Pk. *c.t.d.*	Pc.K.Pk. *c.*
5	76·9	73·9	72·9	·718	·700	·771	45	57	86	0·18	3	10	C. *c.*	P. Pk. *o.t.*	Pc.Pk. *g.*
6	75·3	72·9	70·7	·691	·505	·674	48	28	73	...	8	8	C. Pc. *c.*	P. Pk. *c.*	P. Pk. *c.*
7	74·9	71·9	70·6	·621	·419	·698	38	21	82	...	3	6	C. *c.*	Pc. K. *c.*	Pc. K. *c.*
8	74·1	69·3	72·2	·542	·291	·694	30	13	68	...	0	5	*b.*	C. Pc. *c.*	C. Pc. *c.*
9	71·7	72·1	66·0	·423	·378	·491	22	17	51	...	0	7	*b.*	K. Pk. *c.*	K. Pk. *c.*
10	72·7	72·7	68·5	·491	·469	·523	27	25	47	...	7	7	C. Pc. *c.*	Pc.K.Pk.*c.*	Pc.K.P.k*c.*
11	73·7	72·7	71·5	·518	·450	·597	28	23	49	...	2	9	C. *c.*	Pc.P.Pk. *c.* t.	Pc. P. Pk. *c.t.d.*
12	75·9	73·9	71·7	·573	·545	·651	28	31	59	...	1	10	C. *b.*	P. Pk. *o.d.*	P.Pk. *o.d.*
13	77·6	75·6	72·3	·712	·543	·672	42	27	61	...	7	10	C. Pc. *c.*	Pc. P. *o.t.*	Pc. Pk. *c.t.*
14	78·1	74·9	73·7	·717	·728	·730	40	58	67	0·06	8	10	Pc. P. Pk. *c.*	P. *o.t.d.*	P. o. *t. d.*
15	77·7	76·3	73·0	·811	·688	·775	60	43	86	0·08	7	5	C. Pc. *c.*	C.Pc. *c.t.*	C. Pc. *c.*
16	77·2	79·1	74·2	·824	·787	·824	66	47	92	0·06	10	8	P. Pk. o.	Pc. Pk. *c.*	Pc. Pk. *c.*
17	77·0	75·7	72·9	·740	·763	·759	49	61	82	0·05	4	10	Cs. Pc. *c.*	P.Pk *o.d.*	P. Pk. *o.d.*
18	78·9	77·9	74·6	·844	·672	·824	58	35	89	0·05	8	7	Cs.Ck.Pc.*c.*	K. Pk. *c.*	P. Pk. *g.*
19	78·1	79·1	74·7	·815	·816	·820	58	53	86	0·04	9	10	Pc.K.Fk.*c.*	Pc.P.Pk.*o.*	P.Pk. *o.d.*
20	77·9	77·7	74·7	·866	·796	·845	71	56	94	0·15	8	10	Pc.K.Pk.*c.*	P. Pk. *o.*	P. Pk. o.
21	79·0	74·9	75·3	·923	·847	·869	78	92	96	0·18	9	10	Pc.P.Pk. *c.*	P. *o. d.*	P. *o.*
22	77·7	77·3	74·9	·877	·807	·860	76	61	96	0.12	10	10	Pc.P.Pk. *o.*	P.Pk. o. *t.r.*	P. *o. t.*
23	76·0	78·7	74·6	·855	·843	·852	85	60	99	1.40	10	7	P. Pk. *o.*	Pc.K. Pk.*c.*	Pc. Pk. *c.*
24	76·9	78·5	75·4	·917	·901	·875	95	76	96	0·19	10	10	P. *o. d.*	Pc.K.Pk.*o.*	Pc.K.Pk. *o.*
25	76·9	77·9	74·2	·829	·891	·835	69	78	95	0·33	10	10	P. Pk. *o.*	P. *o.*	P. *o.*
26	77·4	76·9	72·7	·872	·847	·799	76	74	98	0·53	10	10	P. Pk. o.	P.Pk. *o.d.*	P. Pk. *c.*
27	77·9	72·9	74·7	·888	·785	·854	77	89	98	1·78	10	10	P. Pk. *o.*	P. *o. lr.*	P. *o. t. lr.*
28	77·9	76·1	74·7	·900	·874	·848	80	91	95	0·37	10	10	P. Pk. *o.*	Pc.P.Pk. *o.*	P. Pk. o.
29	77·1	78·4	74·7	·863	·961	·854	78	94	98	0·04	10	10	P. Pk. *o.*	P. Pk. *o.*	P. Pk. o.
30	77·9	77·9	75·8	·862	·853	·891	70	68	99	...	7	8	Pc.K.Pk. *c.*	Pc.K.P. Pk. *c.t.*	Pc.K.P.Pk. *g.*
Mean	76·9	75·7	73·2	·764	·710	·771	57	54	84	Total 5·95	6·83	8·77	...	...	...

Date.	Barometer reduced to 32°.					Temperature of Air.							Temperature of Radiation.				Wind.				
																	Direction.				Velocity.
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Max.	Min.	Range.	Sun.	Difference, sun and shade.	Nocturnal on grass.	Difference, shade and radiation.	6 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·674	29·716	29·625	29·697	29·677	83·5	86·4	88·9	84·7	86·6	90·7	82·9	7·8	150·2	59·5	79·8	3·1	WSW	S	WSW	SW	307
2	·688	·735	·654	·734	·699	83·8	88·8	88·6	84·5	87·1	91·3	83·0	8·3	152·0	60·7	80·0	3·0	WSW	SW	W	WSW	300
3	·702	·753	·666	·739	·712	83·4	87·8	89·0	84·5	86·9	91·8	82·4	9·4	150·4	58·6	79·7	2·7	WSW	WSW	WSW	WSW	313
4	·691	·722	·621	·661	·669	83·4	87·7	86·8	83·4	86·1	91·2	80·7	10·5	143·8	52·6	79·3	1·4	W	W	SW	WSW	301
5	·643	·674	·570	·641	·626	78·3	78·5	82·4	81·7	80·8	85·3	77·0	8·3	126·6	41·3	75·3	1·7	SE	SSE	WSW	SW	338
6	·665	·717	·641	·725	·682	81·3	85·5	88·5	84·0	85·5	89·9	78·0	11·9	151·3	61·4	75·0	3·0	W	SSE	W	W	176
7	·727	·771	·681	·766	·731	82·4	85·7	87·6	83·9	85·6	90·2	80·1	10·1	145·0	54·8	74·8	5·3	SSW	WNW	WNW	WNW	201
8	·760	·784	·671	·743	·734	83·2	87·6	88·3	83·9	86·2	90·2	82·2	8·0	145·1	54·9	76·1	6·1	WNW	WNW	WNW	W	210
9	·735	·778	·679	·743	·729	83·3	87·7	88·6	84·8	86·7	90·1	82·3	7·8	145·3	55·2	76·4	5·9	NNW	WNW	WNW	NW	234
10	·750	·802	·669	·754	·740	83·6	87·4	90·2	86·0	87·4	90·8	83·4	7·4	152·1	61·3	78·3	5·1	NW	NW	NW	N	252
11	·774	·812	·710	·791	·766	81·3	87·0	88·9	85·2	86·2	90·0	80·0	10·0	149·0	59·0	77·9	2·1	SSW	NW	WNW	WNW	221
12	·762	·813	·690	·758	·751	84·0	87·8	88·4	85·2	86·9	91·1	81·8	9·3	149·4	58·3	77·6	4·2	WNW	W	W	WNW	211
13	·707	·724	·610	·656	·668	83·7	87·5	88·9	85·3	87·0	91·0	83·2	7·8	147·7	56·7	77·4	5·8	WNW	W	W	W	217
14	·598	·620	·526	·602	·578	82·9	88·3	88·9	85·4	87·0	91·1	80·4	10·7	146·4	55·3	76·8	3·6	NW	NW	WNW	W	221
15	·550	·596	·487	·570	·545	83·9	87·6	89·4	86·1	87·4	91·7	82·8	8·9	147·0	55·3	76·5	6·3	W	W	W	W	189
16	·536	·592	·487	·547	·536	84·6	83·5	86·6	83·2	84·9	88·6	80·9	7·7	151·0	62·4	78·3	2·6	W	ENE	WNW	WSW	269
17	·473	·503	·390	·477	·460	79·3	82·4	82·6	78·5	81·6	86·5	78·2	8·3	142·2	55·7	77·4	0·8	SW	SSE	WNW	WNW	498
18	·475	·543	·465	·550	·503	77·7	78·5	79·6	77·0	78·6	81·7	75·5	6·2	106·2	24·5	74·2	1·3	NW	NNW	E	E	525
19	·542	·605	·561	·618	·578	77·1	77·4	79·0	79·0	78·2	79·5	76·0	3·5	100·2	20·7	75·1	0·9	SSW	WSW	S	W	242
20	·604	·629	·574	·623	·607	82·2	85·2	80·8	82·1	83·3	86·8	76·9	9·9	140·8	54·0	76·2	0·7	SW	SW	W	WSW	393
21	·579	·609	·586	·662	·607	79·4	80·3	78·6	79·6	79·6	82·3	76·1	6·2	111·4	29·1	75·1	1·0	WSW	WSW	WSW	SSE	441
22	·623	·670	·586	·652	·631	81·5	82·5	85·6	82·3	83·6	87·5	77·0	10·5	149·0	61·5	75·2	1·8	WSW	SW	SW	SSW	475
23	·628	·686	·634	·705	·663	80·8	81·8	81·6	81·2	80·9	84·6	79·1	5·5	143·1	58·5	76·8	2·3	SW	SW	WSW	SW	425
24	·693	·746	·659	·726	·704	78·2	78·9	83·0	82·4	81·2	83·9	76·6	7·3	128·4	44·5	75·2	1·4	W	WSW	WSW	WSW	350
25	·703	·733	·658	·685	·692	81·8	85·2	84·3	80·4	82·9	86·6	78·4	8·2	146·3	59·7	75·4	3·0	SW	SW	WSW	WSW	415
26	·657	·689	·620	·670	·655	82·1	85·2	83·4	81·5	83·1	86·5	79·1	7·4	149·8	63·3	76·8	2·3	WSW	SW	W	WSW	421
27	·668	·726	·651	·712	·687	79·2	80·2	81·4	81·9	80·7	81·9	77·8	4·1	95·0	13·1	76·4	1·4	W	WNW	W	W	364
28	·683	·735	·675	·759	·709	81·2	82·9	83·0	77·2	81·5	84·1	78·8	5·3	135·0	50·9	76·7	2·1	W	W	NW	E	287
29	·678	·736	·631	·720	·686	77·6	78·8	82·0	80·3	79·6	82·3	75·8	6·5	130·4	48·1	74·9	0·9	SE	NNW	WSW	NW	182
30	·655	·715	·618	·699	·668	76·5	79·3	79·2	79·5	78·5	81·5	75·3	6·2	106·4	24·9	74·1	1·2	NE	W	WNW	NW	220
Mean	29·654	29·698	29·610	29·680	29·656	81·4	84·1	85·1	82·5	83·7	87·4	79·4	8·0	137·9	50·5	76·6	2·8	...	...	...	...	306·6

N. B.— + ·012 is to be applied to reduce the barometric readings to the Calcutta standard.

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain-fall.	Cloud.				Cloud and Weather Initials.		
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	6 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	78·9	81·1	80·9	79·5	80·5	76·9	·928	·992	·948	·940	·952	·845	81	79	69	78	77	75	...	8	8	7	5	Pk. K. Ck. C.	K. Ck. C.	Pk. K.
2	79·3	81·6	80·3	79·3	80·4	77·9	·942	·983	·924	·933	·946	·890	81	73	68	78	75	79	0·02	7	7	7	1	Pk. K. Ck.	Pk.K Ck.C.*r.*	K. *r.*
3	79·5	80·0	80·0	79·4	80·0	77·0	·955	·920	·903	·937	·928	·855	83	70	66	79	74	77	0·07	5	4	6	1	K. Ck. C. *r.*	K. Ck. C.	Pk. K.
4	79·2	81·0	81·5	78·8	80·4	76·8	·943	·970	1·006	·924	·961	·869	82	73	80	81	79	83	0·12	5	6	9	4	Pk.K.Ck.C.*r.*	Pk.K.Ck.C.*r.*	Pk.K.*r.t.*<
5	76·5	77·1	79·2	79·5	78·5	75·4	·890	·912	·957	·980	·935	·860	92	93	86	90	90	93	1·70	10	10	10	9	Pk.K. *o.r.t.*<	Pk K.Ck. *o.r.*	Pk. K. *r.*
6	76·7	79·4	78·4	77·2	78·0	75·9	·858	·923	·837	·844	·864	·868	81	76	62	72	73	91	...	7	3	3	4	Pk. K. Ck.	K. Ck. C.	K. Ck.
7	75·6	78·1	78·8	78·3	78·1	73·6	·795	·861	·867	·895	·855	·742	72	69	66	77	71	72	...	7	10	3	2	K. Ck.	Pk.K.Ck.C.*o.*	K. Ck.
8	77·6	78·6	78·3	77·5	78·2	76·7	·873	·858	·835	·857	·856	·846	76	66	62	74	69	77	...	0	3	1	2	K. Ck. C.	K. Ck. C.	K. Ck.
9	77·5	78·3	79·7	78·5	78·7	76·9	·867	·842	·894	·891	·873	·845	76	64	66	76	70	77	...	2	3	1	10	K. Ck. C.	Ck. C.	Pk. K. *o.*<
10	78·0	78·8	81·1	80·4	79·8	77·9	·885	·870	·940	·964	·914	·883	77	67	66	78	72	77	...	8	4	7	6	K. Ck. C.	K. Ck. C.	K. Ck. C.<
11	76·6	80·1	80·3	79·4	79·3	74·9	·854	·934	·919	·927	·908	·798	80	72	68	76	74	78	0·02	7	8	8	3	K. Ck. *r. t.*<	K. Ck. C.	K. Ck.
12	78·4	79·9	79·8	78·5	79·3	76·7	·899	·914	·902	·886	·902	·852	77	69	68	73	72	79	...	8	8	5	2	K. Ck.	K. Ck. C.	K.
13	79·5	79·6	80·5	79·6	80·0	77·7	·953	·904	·927	·936	·930	·877	83	69	68	77	74	77	...	6	3	3	4	K. Ck. C.	K. Ck.	K. Ck. C.
14	78·6	79·7	80·4	79·0	79·6	76·6	·921	·900	·924	·904	·912	·866	82	67	68	74	73	84	0·03	5	3	5	7	K. Ck. *r.*	K. Ck.	K. Ck. C.
15	79·4	80·3	80·5	79·3	80·1	77·2	·945	·937	·920	·910	·928	·860	81	71	66	73	73	76	...	4	6	5	7	K. Ck. C.	K. Ck. C.	K. Ck.
16	78·6	78·8	78·5	78·3	78·2	76·6	·898	·923	·867	·903	·898	·860	76	80	69	79	76	82	0·36	9	10	10	10	Pk. K. C.	K. Ck. *o.*	Pk. K. Ck. *o.* <
17	77·6	78·9	79·7	78·2	78·8	76·2	·926	·942	·975	·963	·952	·878	92	85	87	99	91	91	6·08	10	10	10	10	Pk. K. *o. r.* K	Pk. K. *o. r.*	Pk. K. *o.r.t.* < /
18	77·5	77·5	78·8	76·1	77·7	74·0	·943	·932	·976	·889	·935	·821	99	95	97	95	97	93	16·10	10	10	10	10	Pk. *o. r.* K	Pk. *o. r.*	Pk. *o. r.* <
19	76·3	76·0	77·7	77·3	77·0	74·7	·898	·879	·934	·916	·907	·844	97	93	94	92	94	94	6·46	10	10	10	10	Pk. *o. r. t.* <	Pk. *o. r.*	Pk. *r. t. o* <
20	79·2	80·7	78·1	78·8	79·5	75·7	·959	·988	·928	·942	·954	·875	87	81	88	86	86	95	0·62	10	8	10	10	Pk. K. *o. r.*	Pk. K. Ck. C. *o. r.*	Pk. K. *r. o.*
21	78·1	78·4	77·2	78·3	77·9	74·5	·946	·946	·915	·954	·940	·834	94	91	93	94	93	93	3·09	10	10	10	10	Pk. K. *o. r.*	Pk. K. *o. r.*	Pk. *o.*
22	79·1	77·8	80·4	79·0	79·4	74·9	·962	·891	·970	·948	·943	·840	89	80	79	86	83	91	0·36	9	10	8	6	Pk. K. *r.*	Pk.K.Ck.C.*o.*	K. Ck. *r.*
23	78·5	79·8	79·4	77·7	78·4	76·6	·946	·992	·977	·904	·955	·883	90	91	90	85	89	89	1·12	10	10	9	10	Pk. K. *o. r.*	Pk.K.Ck. *o.r.*	Pk. K. *o. r.*
24	77·3	76·5	78·7	79·3	78·3	75·0	·925	·880	·924	·961	·923	·848	95	89	82	87	88	93	1·42	10	10	10	7	Pk. K. *o. r.*	Pk. K. *o. r.*	Pk. K. Ck.
25	78·6	80·2	79·6	77·6	78·9	75·3	·937	·965	·950	·910	·940	·837	86	79	80	88	83	86	0·26	10	7	9	8	Pk. K. *o. r.*	Pk.K.Ck. *o.r.*	K. Ck. *r.*
26	78·3	80·1	79·5	78·6	79·0	75·6	·920	·960	·955	·939	·944	·840	84	79	83	87	83	85	0·45	10	6	10	10	Pk. K. *o. r.*	Pk. K. C *o.*	Pk. K. Ck. *o. r.*
27	76·8	77·3	78·2	79·0	78·0	75·8	·889	·898	·924	·952	·916	·866	89	86	87	87	87	91	0·73	10	10	10	10	Pk. K. *o. r.*	Pk. K. *o. t. r.*	Pk. K. *o.*
28	78·2	78·9	79·2	76·1	78·3	75·7	·926	·935	·948	·888	·924	·848	87	83	84	94	87	87	1·57	10	10	10	10	Pk. K. Ck. *o.*	Pk. K. *o. t.*	Pk. *r. o.*
29	75·8	77·2	78·4	77·2	77·0	74·3	·870	·914	·925	·894	·901	·829	92	92	85	87	89	93	1·45	10	10	10	10	Pk. K. *o. r.*	Pk. K. *o. r.*	Pk. K. *o.*
30	75·4	76·6	76·9	76·9	76·5	74·1	·867	·881	·895	·891	·884	·830	95	88	90	88	90	94	1·42	10	10	10	10	Pk. K. *o. r.*	Pk. K. *o. r.*	Pk. K. *o. r.*
Mean	77·9	78·9	79·3	78·4	78·8	75·9	·910	·922	·926	·919	·919	·850	85	79	77	83	81	85	Total 43·45	7·90	7·57	7·53	6·93	...	...	...

Date.	Barometer reduced to 32°.				Temperature of Air.							Temperature of Radiation.				Wind.				
																Direction.		Velocity.		
	10 hours.	16 hours.	22 hours.	Mean.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Nocturnal minimum on ground.	Difference, shade and radiation.	12 hours.	24 hours.	12 hours.	24 hours.	Total miles.
1	29·769	29·627	29·785	29·722	85·8	86·7	70·7	80·2	94·1	78·5	15·6	141·8	47·7	77·7	0·8	WSW	SSW	37	70	107
2	·786	·667	·769	·737	87·0	85·1	81·1	80·7	90·7	70·3	20·4	139·4	48·7	70·3	0	SW by W	S	69	74	143
3	·771	·690	·777	·743	83·8	83·3	79·8	80·7	91·8	76·6	15·2	135·0	43·2	74·8	1·8	WSW	S	84	66	150
4	·810	·677	·743	·739	82·8	87·0	76·2	80·8	88·0	76·9	11·1	121·0	33·0	76·6	0·3	SW by S	SW by S	97	82	179
5	·744	·632	·742	·704	87·9	87·0	76·6	81·6	93·2	75·8	17·4	136·7	43·5	74·8	1·0	SW by S	SW	84	84	168
6	·756	·626	·746	·705	87·9	85·8	76·4	81·4	93·1	76·2	16·9	139·4	46·3	74·3	1·9	SW by S	SW by S	71	103	174
7	·776	·665	·750	·726	86·8	82·8	79·5	81·1	93·7	76·2	17·5	136·8	43·1	74·8	1·4	SW by S	S by W	88	91	179
8	·747	·620	·721	·692	87·8	92·1	83·8	85·3	93·4	78·2	15·2	141·0	47·6	76·4	1·8	SW	SSW	98	107	205
9	·737	·663	·743	·712	87·1	86·2	83·3	81·8	93·3	71·2	22·1	135·7	42·4	70·6	0·6	W	S by W	84	109	193
10	·796	·698	·790	·758	86·8	86·1	82·8	83·2	92·0	77·9	14·1	135·0	43·0	76·4	1·5	SSW	S by E	79	96	175
11	·810	·689	·767	·751	87·9	88·9	83·8	84·5	93·8	78·2	15·6	140·9	47·1	76·8	1·4	S	S	90	118	208
12	·784	·622	·707	·699	90·7	90·6	83·8	86·0	98·9	79·7	19·2	141·5	42·6	77·8	1·9	SW by S	SSW	92	89	181
13	·663	·545	·634	·610	90·9	91·9	85·0	87·1	98·7	81·3	17·4	141·9	43·2	80·0	1·3	WSW	SW	94	83	177
14	·594	·516	·699	·601	90·9	93·9	77·8	85·6	97·3	80·4	16·9	138·1	40·8	79·0	1·4	SW by W	WSW	114	86	200
15	·632	·538	·637	·599	87·2	83·4	84·8	82·7	93·7	76·1	17·6	142·7	49·0	74·8	1·3	SW by W	WSW	85	95	180
16	·657	·515	·638	·601	87·0	93·1	85·3	86·0	95·0	79·2	15·8	142·8	47·8	78·0	1·2	SW	WSW	111	161	272
17	·656	·533	·636	·605	88·0	92·4	86·7	86·4	94·6	79·4	15·2	134·3	39·7	77·2	2·2	SW by W	WSW	118	149	267
18	·654	·527	·642	·605	89·7	92·9	82·3	86·2	96·2	80·2	16·0	146·0	49·8	76·0	4·2	WSW	SSW	93	119	212
19	·695	·598	·726	·671	87·4	94·7	78·8	85·2	96·7	80·5	16·2	143·4	46·7	79·2	1·3	W by S	SW by S	91	115	206
20	·741	·656	·723	·705	85·0	85·7	82·1	82·7	86·4	78·5	7·9	100·6	14·2	78·2	0·3	SW	SW	48	43	91
21	·765	·674	·740	·724	89·6	88·1	80·8	84·1	96·1	78·8	17·3	141·6	45·5	77·6	1·2	SW by S	NE by N	72	70	142
22	·805	·664	·774	·745	86·8	88·9	82·8	83·3	95·5	75·4	20·1	141·2	45·7	73·6	1·8	SE	SSW	47	60	107
23	·801	·693	·765	·751	88·7	88·9	83·3	84·7	96·1	78·7	17·4	139·6	43·5	77·2	1·5	SW by S	S	63	69	132
24	·814	·704	·771	·761	90·5	88·9	88·3	85·6	97·3	80·4	16·9	142·8	45·5	78·4	2·0	S by W	S by E	65	79	144
25	·818	·680	·783	·757	91·5	88·8	83·7	86·2	98·5	81·4	17·1	148·5	50·0	78·2	3·2	SSW	S	79	99	178
26	·789	·654	·739	·724	85·3	87·6	82·8	83·9	93·0	80·2	12·8	128·5	35·5	78·2	2·0	SW	WSW	71	48	119
27	·773	·621	·726	·704	91·2	89·7	83·8	86·3	98·6	81·4	17·2	150·5	51·9	79·2	2·2	SSW	S by W	63	79	142
28	·786	·677	·744	·734	83·8	88·1	82·8	82·7	95·1	77·0	18·1	139·8	44·7	75·0	2·0	SW	S	63	69	132
29	·762	·623	·719	·698	84·8	87·7	83·4	83·1	94·1	77·3	16·8	148·0	53·9	75·9	1·4	WSW	S by E	51	86	137
30	·767	·609	·679	·682	78·8	87·5	82·8	80·9	89·6	75·4	14·2	122·8	33·2	73·2	2·2	SW	SSW	54	56	110
Mean	29·749	29·630	29·731	29·699	87·3	88·5	81·7	83·7	94·3	77·9	16·4	137·9	43·6	76·3	1·6	...	...	78·5	88·5	167·0

Date.	Temperature of Evaporation.					Computed Vapour Tension.					Relative Humidity.					Rain-fall.	Cloud.		Cloud and Weather Initials.	
	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	10 hours.	22 hours.	10 P.M. to 10 A.M.	10 A.M. to 10 P.M.
1	78·8	79·8	69·9	76·3	76·2	·892	·925	·721	·855	·874	72	72	96	82	90	1·39	8	7·5	K. *cloudy.*	K.*cloudy,t.lr.*
2	78·9	80·3	78·8	77·2	69·4	·872	·971	·954	·888	·711	69	80	90	85	95	0·04	8	5·5	K. *cloudy.*	K.*cloudy,t.lr.*
3	78·1	77·8	77·8	76·8	72·9	·886	·880	·927	·870	·760	77	77	91	83	84	0·20	9	9·5	K. *cloudy.*	K*cloudy,t.* ≺
4	77·0	79·6	73·9	76·9	76·6	·851	·912	·801	·873	·912	76	71	90	83	99	0·75	10	10	*o.*	*o. t. lr.*
5	77·8	80·1	74·8	76·7	73·4	·818	·936	·849	·854	·792	62	72	92	79	88	0·38	2	7·5	C. *b.*	K. *cloudy*
6	78·9	80·3	74·7	77·3	74·3	·867	·961	·838	·883	·823	66	78	93	83	91	0·67	4	6·5	K. *b. c.*	K.*cloudy,t.lr*
7	77·8	76·8	75·8	76·3	74·2	·832	·842	·843	·843	·820	65	75	85	79	91	0·01	6	5·5	K. *c.*	K. *c. t.*
8	78·8	81·8	80·3	79·2	75·2	·864	·948	·988	·804	·835	66	63	85	66	86	0·39	4	6·5	K. *b. c.*	K.*cloudy,t.* ≺
9	79·0	81·0	79·8	77·8	70·2	·883	·989	·965	·895	·726	69	80	85	83	95	0·21	6	2·5	K. *c.*	K. *b. c.*
10	79·8	80·8	79·7	79·2	75·5	·924	·981	·974	·945	·852	72	79	87	83	89	...	5	2	K. *c.*	C. *b.*
11	79·9	81·0	79·4	79·4	77·0	·915	·952	·946	·936	·913	69	69	81	79	94	...	1	1	C. *b.*	C. *b.*
12	79·0	81·6	79·9	79·5	77·0	·834	·958	·969	·920	·893	58	67	83	74	89	...	3	2	K. *b. c.*	C. *b.*
13	78·6	81·7	79·8	79·3	76·3	·813	·944	·948	·897	·840	56	64	78	69	78	...	3	2	K. *b. c.*	C. *b* ≺
14	78·9	81·0	75·8	78·3	77·0	·827	·894	·866	·871	·883	57	55	91	71	85	1·46	7	7	K. ∞	K.*cloudy,t.lr*
15	77·8	77·8	76·3	76·7	74·4	·827	·879	·793	·839	·830	64	77	66	75	92	0·03	4	8·5	K. *b.c.t. lr.*	K. *cloudy*
16	77·0	79·9	74·3	76·6	74·3	·794	·834	·701	·790	·783	62	55	58	64	78	...	5	4·5	K. *c.*	K. *c.*
17	77·8	78·8	75·6	76·4	73·1	·816	·801	·737	·776	·731	62	52	58	62	73	...	5	7	C. ∞ *c.*	K. *c.*
18	79·3	78·8	79·6	78·2	74·6	·861	·795	·969	·858	·783	61	52	86	68	76	...	5	4·5	C. *c.*	K. *c.*
19	77·9	82·3	76·8	78·0	74·1	·829	·937	·896	·863	·757	64	57	87	72	72	0·06	5	6·5	K. *c.*	K. *cloudy,* ≺
20	77·7	78·8	78·2	77·8	75·9	·852	·892	·913	·888	·861	71	72	83	79	89	...	10	9·5	*o.*	K. *cloudy.*
21	79·5	79·8	79·7	78·9	76·1	·871	·906	1·000	·918	·865	63	68	96	79	88	0·57	5	7	K. *c.*	K. *cloudy.*
22	76·8	82·3	78·3	78·1	74·3	·788	1·025	·909	·893	·830	62	75	81	79	95	0·60	7	5·5	K. ∞	K. *c.*
23	75·8	80·3	78·7	77·8	76·1	·718	·918	·921	·863	·867	53	68	81	73	89	...	3	1·5	K. *b. c.*	C. *b.*
24	77·8	80·8	79·4	78·7	76·3	·782	·943	·952	·889	·853	55	69	83	73	84	...	1	0·5	C. *b.*	*b.*
25	79·4	81·5	79·8	79·7	77·6	·841	·977	·967	·927	·897	53	72	83	76	84	...	2	1	C. *b.*	C. *b. t.*
26	77·7	79·7	78·9	78·1	75·5	·848	·908	·936	·883	·821	70	69	83	75	79	...	7	4	C. ∞	K. *c. t.*
27	80·0	81·3	79·7	79·7	77·2	·874	955	·960	·926	·878	60	68	83	74	82	...	4	2	K. *b. c.*	C. *b.t.*
28	77·8	80·6	78·9	78·4	76·0	·873	·944	·935	·915	·886	75	71	83	83	95	0·15	10	7	*o.*	K. *c.* ≺
29	78·8	81·3	79·2	78·8	75·1	·905	·983	·943	·928	843	76	74	82	82	90	0·27	8	6	K. *cloudy.*	K,.*cloudy t.*
30	76·7	79·3	77·0	76·6	72·9	·892	·891	·867	·859	·777	91	68	76	82	88	0·49	10	8·5	*o. t. lr.*	K. *cloudy.*
Mean .	78·3	80·2	77·7	77·9	75·0	·848	·923	·901	·879	·830	66	69	83	76	87	Total 7·67	5·57	5·28	...	...

HOURLY MEANS AND TOTALS OF THE CHIEF METEOROLOGICAL ELEMENTS, RECORDED BY THE AUTOGRAPHIC INSTRUMENTS AT THE ALIPORE OBSERVATORY, CALCUTTA, IN JUNE 1886.

Hours.	Barometer reduced to 32° Fah. Inches.	Temperature. Air. °	Temperature. Evaporation. °	Computed Vapour Tension. Inches.	Relative Humidity. %	Rainfall.* Inches.	Rainfall.* No. of Falls.	Total Miles of Wind.* N.	NE.	E.	SE.	S.	SW.	W.	NW.	Hours Calm.	Remarks.
Midn.	29·570	82·4	79·8	0·987	89	0·12	1	2	16	0	31·5	54·5	19	0	0	2	The following deficient readings have been interpolated, viz.:—Barometer, 11h., 15h., 19h. and 20h., one each.
1	·552	82·2	79·8	·987	89	0·13	3	0	21	8	32	42	23	1	0	1	
2	·541	82·0	79·6	·979	89	0·94	2	10	15	5	29·5	42·5	29	2	0	2	
3	·534	81·7	79·4	·976	90	0·06	2	0	29	6	33·5	21	31·5	1	0	1	
4	·530	81·5	79·3	·972	90	0·05	3	0	28	12	44	18·5	27	1	0	0	
5	·534	81·4	79·2	·971	90	0·09	3	0	28	9	35	19	30	0	3	0	
6	·549	81·6	79·4	·978	91	0·27	2	0	23	28	44	20	38	0	5	1	
7	·565	83·6	80·4	·996	86	0·21	1	2	20	42	30·5	25	59	0	3	0	
8	·578	85·0	80·7	·992	82	1·04	3	3	10	51	39	39	60	4	5	0	
9	·589	86·6	81·1	·989	78	0·58	3	2	20	39	31	43	61	13	7	0	
10	·593	87·9	81·1	·974	74	0·21	3	6	26	37	22	47	49	16	7	0	
11	·583	89·1	81·6	·979	72	0·37	4	4	15	49	33	45	46	15	12	0	
Noon	·569	89·6	81·6	·978	71	0·38	5	2	9	57	35	46	51	13	7	0	
13	·547	90·0	82·1	·994	72	0·63	5	5	8	53	60	41	51	2	0	0	
14	·529	89·6	81·3	·973	70	1·48	8	0	3	64	53	54	38	9	11	0	
15	·507	88·7	81·2	·968	73	1·15	7	0	9	34	63	68	41	0	6	0	
16	·494	88·0	81·0	·968	74	0·26	4	0	9	32	44	64	42	1	1	0	
17	·488	87·3	81·1	·980	76	0·56	4	4	16	19	52	67	34	0	0	0	
18	·501	86·1	80·6	·973	78	1·12	5	7	16·5	5	62	54	21	0	2	0	
19	·519	84·9	80·4	·979	82	0·11	3	4	20·5	26	44	48	15	0	0	0	
20	·544	83·9	80·0	·976	84	0·31	5	1	0·5	29	53	39	34	0	5	0	
21	·560	83·4	79·9	·977	85	0·32	2	0	6·5	13	39	59	20	0	0	1	
22	·576	83·0	79·8	·979	87	0·31	1	0·5	7	7	45	44	22	1	0	0	
23	·577	82·6	79·8	·981	88	0·14	1	0·5	13	2	40	46	23	1	0	1	

* In the hour preceding that indicated in column 1.

TOTAL HOURLY MOVEMENT OF WIND, RECORDED BY BECKLEY'S ANEMOGRAPH, IN JUNE 1886.

Hours.	LUCKNOW.									NAGPUR.								
	Total Miles of Wind.								Hours Calm.	Total Miles of Wind.								Hours Calm.
	N.	NE.	E.	SE.	S.	SW.	W.	NW.		N.	NE.	E.	SE.	S.	SW.	W.	NW.	
Midn. to 1	12	25	2·5	12	21	16	1	19·5	2	6	0	1	1	42	107·5	55·5	12	0
1 to 2	20	6·5	9·5	18	26·5	15	1	25·5	2	5·5	0	0·5	0·5	36	101	79·5	15	0
2 to 3	44	4·5	2	19	21	15·5	2	30	2	6	0	0	13	34	95·5	56	7·5	0
3 to 4	17·5	8·5	1·5	19·5	13·5	10·5	25·5	36·5	0	2·5	1·5	1·5	3·5	21·5	102	62	10·5	0
4 to 5	14	2·5	2·5	14·5	16	12	23·5	21	0	0	0	3	2·5	8	115	57·5	15	0
5 to 6	12·5	5	3	22·5	19·5	9·5	13	25	2	0	0	1	1·5	10·5	82	94·5	31·5	0
6 to 7	12·5	4·5	2	16	14	4·5	11	37·5	2	0	0	6	0	11·5	81·5	131·5	37·5	0
7 to 8	13	11	3·5	22·5	25	2	15	40	0	3	6·5	2·5	1·5	11·5	50	136	109	0
8 to 9	19	13	0	17	52·5	4	32·5	37	0	17	0	0	0	8	65·5	94·5	210	0
9 to 10	30·5	20	0	17·5	48·5	20	27·5	31	0	25	2·5	0	0	8	62	85	208·5	0
10 to 11	77·5	14	2·5	17·5	50·5	16·5	29	16·5	0	29·5	23	0	0	0	55·5	92	168	0
11 to Noon	55·5	23·5	1	21	48	29	18	20	0	36	18	0	5	0	85·5	84·5	124	0
Noon to 13	50·5	35·5	0	9	61·5	30·5	18	21	0	20	14	10	6	23·5	78·5	124	110	0
13 to 14	37	22·5	5	10	73	43·5	19·5	16·5	0	36·5	26·5	18	7	50·5	123·5	94·5	52·5	0
14 to 15	31	19·5	11·5	26	56·5	38	20·5	29	0	48·5	20·5	35	41	28	100	71·5	81·5	0
15 to 16	27·5	27·5	4	12·5	57·5	24·5	22	31·5	0	101	17	10	26	19	100·5	61	62·5	0
16 to 17	29·5	31	5	17	53·5	11	27·5	16·5	0	57	11	11	26	4·5	72	43·5	91	0
17 to 18	30	18·5	8·5	6·5	48·5	10	33	16	1	53	42·5	0	16	9	53·5	43	63	0
18 to 19	23	11·5	2·5	5	41	11·5	21	12·5	2	21	9·5	11·5	17·5	14	70	32	47·5	0
19 to 20	15·5	14·5	4·5	7	24·5	12	17·5	13·5	2	25	13·5	38	14	20·5	47·5	57	16·5	0
20 to 21	16·5	11	0·5	13	20·5	12·5	9	24	2	38·5	25·5	8·5	23·5	35·5	51·5	41·5	24·5	0
21 to 22	27	13	0	16	25	14	10·5	19·5	2	21	3	7·5	18	28	85	28·5	29	0
22 to 23	18	8	6·5	14·5	21·5	12	9	18·5	0	12	0	9	19	30·5	101	19	17·5	0
23 to Midn.	20·5	7·5	1·5	13·5	21·5	20	14·5	24	3	7·5	0	0·5	3·5	42·5	116	39	15	0

JULY 1886.

Date.	Barometer reduced to 32°.					Temperature of Air.								Temperature of Radiation.					WIND.				
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Hours, bright sun shine.	Sun.	Difference, sun and shade.	Nocturnal on woollen pad.	Difference, shade and radiation.	Direction. 6 hours.	10 hours.	16 hours.	22 hours.	Velocity. Total miles.
1	29·610	29·671	29·599	29·677	29·633	80·5	83·5	80·2	81·4	82·8	88·5	79·9	8·6	1·6	140·5	52·0	77·7	2·2	SSE	SW	SE by E	S	107
2	·663	·696	·621	·683	·678	79·3	84·5	81·1	79·0	81·2	88·5	78·7	9·8	0·6	126·5	38·0	76·8	1·9	S by W	SSW	S	S	122
3	·654	·685	·605	·649	·654	79·0	77·5	83·3	80·7	80·6	83·6	77·8	5·8	0·0	121·7	38·1	76·8	1·0	S	SSW	S	S by E	126
4	·645	·683	·628	·680	·660	79·5	80·0	83·6	81·4	81·7	85·0	78·3	6·7	0·0	118·0	33·0	77·3	1·0	SSW	SSW	SSW	S by W	186
5	·674	·716	·632	·715	·679	80·0	83·5	83·6	79·6	82·3	86·8	78·2	8·6	2·5	140·5	53·7	76·8	1·4	SSW	SSW	SSW	E by N	200
6	·679	·715	·633	·716	·678	80·7	86·5	84·5	83·0	84·3	89·7	77·2	12·5	5·8	156·5	66·8	76·8	0·4	SW	SW	SSW	SSW	250
7	·659	·709	·561	·665	·647	81·5	83·5	87·7	76·3	83·5	90·7	80·6	10·1	2·9	152·3	61·6	78·3	2·3	SW by S	SW	SSW	S	270
8	·583	·610	·510	·573	·574	76·5	81·5	86·5	77·5	81·0	88·1	74·7	13·4	3·0	149·7	61·6	74·1	0·6	N	WSW	SW by W	SW by W	160
9	·546	·573	·505	·568	·535	79·5	84·5	82·2	78·4	82·0	89·2	77·2	12·0	3·5	153·0	63·8	76·1	1·1	WSW	WNW	WSW	SW	132
10	·538	·571	·496	·574	·532	79·5	84·5	78·5	79·6	82·2	90·5	77·6	12·9	3·8	161·2	70·7	74·7	2·9	SW	ENE	SE	SSW	86
11	·566	·591	·494	·594	·551	79·0	85·5	85·3	81·0	82·5	92·5	78·2	14·3	8·2	148·3	55·8	75·8	2·4	E	E	SE	E by S	155
12	·584	·628	·530	·625	·579	79·3	81·5	86·1	81·7	83·5	89·0	78·4	10·6	7·3	151·5	62·5	76·3	2·1	E by S	ESE	ESE	SE by E	237
13	·598	·621	·527	·600	·577	79·7	85·7	86·9	82·1	83·8	88·5	79·2	9·3	7·4	152·5	64·0	76·6	2·6	E by S	E	E	SE by E	174
14	·573	·612	·521	·561	·556	79·8	86·5	83·9	82·0	84·0	88·8	79·4	9·4	5·5	148·5	59·7	76·8	2·6	E by S	ESE	E by S	SE by E	176
15	·541	·568	·454	·522	·519	79·9	85·0	89·0	82·5	84·1	89·5	79·7	9·8	5·0	152·0	62·5	77·7	2·0	E	E	E by N	SE by E	134
16	·468	·470	·397	·494	·455	80·0	86·5	87·0	82·5	84·0	89·0	79·8	9·2	6·0	150·7	61·7	77·0	2·8	E by S	E by N	ESE	SE	109
17	·448	·454	·377	·472	·429	81·0	85·7	83·4	81·4	84·0	89·0	80·2	8·8	6·4	154·5	65·5	77·8	2·4	E by N	ENE	ESE	SE	185
18	·435	·465	·398	·472	·441	80·5	86·5	86·8	82·5	84·8	89·9	79·3	10·6	6·9	152·0	62·1	77·8	1·5	ESE	SSE	SSE	SSE	196
19	·463	·492	·413	·502	·456	80·8	86·8	85·0	81·7	84·4	89·6	78·7	10·9	5·0	161·5	71·9	76·9	1·8	SSE	SSW	SSE	SSW	130
20	·475	·489	·418	·508	·466	81·3	86·5	81·1	80·5	83·4	88·2	80·8	7·4	3·1	152·9	64·7	78·1	2·7	SSW	E by N	NNE	SSW	86
21	·465	·485	·400	·469	·451	80·0	85·5	80·6	81·7	83·2	88·9	79·2	9·7	8·2	150·5	61·6	76·8	2·4	SE	E	SE	SE by S	106
22	·424	·447	·367	·458	·414	79·5	84·5	83·0	79·5	82·5	86·7	79·2	7·5	7·0	150·7	64·0	76·9	2·3	ESE	ESE	S by E	SSE	207
23	·475	·520	·446	·541	·483	76·8	80·5	84·1	81·6	81·8	86·6	76·2	10·4	2·4	151·2	64·6	76·0	0·2	SW	SW	SW by S	SSW	174
24	·525	·584	·495	·563	·530	81·5	81·7	85·5	77·5	82·8	87·1	79·9	7·2	0·7	138·9	51·8	77·2	2·7	SW by W	SW	SW	SW	198
25	·520	·539	·435	·521	·500	78·0	81·8	80·5	79·0	81·1	87·8	77·2	10·6	2·2	147·0	59·2	76·8	0·4	W	SW by W	W by N	WSW	168
26	·488	·526	·425	·501	·482	78·3	83·5	86·5	82·0	82·8	88·0	77·0	11·0	5·8	155·0	67·0	76·6	0·4	SW by S	SW	S by W	SSW	242
27	·487	·520	·425	·529	·483	79·5	85·1	85·8	83·0	83·9	89·5	79·2	10·3	7·6	152·7	63·2	77·2	2·0	SSW	SSW	SSW	S by W	104
28	·482	·518	·447	·529	·484	80·5	85·5	81·9	81·5	83·8	89·2	80·2	9·0	4·9	153·5	64·3	77·8	2·4	SW by W	SW by W	SSE	SSE	95
29	·505	·559	·509	·631	·536	80·0	85·8	80·5	81·3	82·6	86·8	79·7	7·1	1·6	141·0	54·2	78·3	1·4	SW by S	ESE	SSW	SSW	79
30	·647	·710	·625	·708	·649	80·5	84·7	82·5	82·3	82·7	86·3	79·8	6·5	1·5	151·0	64·7	77·3	2·5	S	SW by S	SSW	S by W	197
31	·663	·700	·585	·630	·639	80·5	85·7	80·0	81·5	83·3	88·3	79·7	8·6	2·8	155·0	66·7	76·8	2·9	SW by S	SW by S	SW by W	SW by S	223
Mean	29·551	29·585	29·499	29·578	29·547	79·8	84·2	83·8	80·8	82·9	88·4	78·7	9·6	Total 129·2	148·1	59·7	76·9	1·8	...	...	...	...	161·7

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain-fall.	Cloud.				Cloud and Weather Initials.		
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	6 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	79·3	80·2	78·4	79·3	80·2	77·8	·989	·989	·946	·976	·998	·927	96	86	91	91	89	91	0·59	8	10	10	4	Pc. Ck. *p. c.*	P.Pk.Fk. *o.g.p.*	Pc. Pk. *o. c. p*
2	77·6	79·9	78·4	77·1	77·7	76·6	·925	·962	·937	·905	·950	·890	92	81	88	91	89	91	0·26	10	8	10	10	Pk. Fk. *o. p.*	P.K.Pk.*o.c.g.p.*	P. Pk. Pc. *o. g. d.*
3	78·0	76·5	80·1	78·2	78·6	76·1	·947	·901	·988	·933	·952	·879	95	95	87	89	91	92	0·83	10	10	10	10	P. *o.g.p.*	P. K. Pk. Fk. *o. g. d.*	Pk. Fk. *o. g.*
4	78·3	77·3	79·0	78·7	79·1	77·1	·957	·902	·932	·946	·964	·919	95	88	81	88	89	95	0·09	10	10	10	6	Pc.Pk.*o. g.p t.*	P. Pc. *o. g. d.*	P. Pk. Fk. *o. c. g.*
5	77·7	79·4	79·7	77·5	79·2	76·6	·921	·951	·961	·918	·960	·897	90	83	83	91	87	93	0·43	10	10	10	10	Pc.Ck. *o.*	P. K. Pc. Pk. *o. g. p. t.*	Pc.Pk. *o.g.t.* ≺
6	78·4	81·2	80·7	79·7	80·6	74·8	·943	·996	·995	·972	·996	·830	90	79	83	86	84	89	...	5	9	10	10	Cs.Ck. *c.*	P. K. Ck. Fk. *o. c. g. t.*	P. Pk. Fk. *o. g. d.*
7	78·8	80·2	81·2	74·8	79·9	78·1	·950	·989	·978	·843	·974	·930	88	86	74	93	85	89	1·42	10	10	7	10	Pc. Fk. *o. p.*	P. K. Cs. Fk. *o. c. g.*	P. Fk. *o. g. t. p. d.*
8	75·5	78·5	80·2	76·3	78·3	73·9	·871	·936	·948	·895	·937	·825	95	87	75	95	89	95	2·53	10	10	8	10	P. *o. g. d. p.*	P. K. Cs. Fk. *o. c. g.*	P. Cs. Ck. *o. c. g. p. t.*
9	78·1	80·2	78·0	75·6	79·0	75·6	·943	·975	·906	·846	·953	·867	93	82	83	87	87	93	0·30	10	10	10	8	Pk.Fk.*o.*	P. K. Pk. Fk. *o. g. t. p.*	C. P. Ck. *o. c. g. d.*
10	78·4	80·4	76·6	78·5	79·3	74·8	·960	·985	·890	·963	·964	·823	95	83	91	96	88	86	0·36	3	9	10	8	C.Ck. *c.*	P.K.Ck. *o.c.* ≺ *g. t. p. d.*	P. Pc. Ck. *o. c. g.*
11	77·6	79·3	79·3	78·3	78·8	76·6	·928	·921	·921	·934	·937	·897	93	76	76	88	85	93	0·17	3	5	6	3	C.Ck. *c.*	K. Pk. Fk. *d. c. p.*	K. Pk. Fk. *d. c.*
12	77·8	78·1	79·7	78·2	79·4	77·2	·934	·916	·927	·919	·953	·922	93	85	74	85	83	95	0·22	5	9	7	3	Ck. Fk. *d. c.*	K. Pk. Fk. *d. c. p.*	C. K. *c.*
13	78·2	79·3	80·8	78·7	79·4	77·6	·946	·914	·971	·935	·947	·928	93	74	76	85	82	93	0·18	4	9	8	2	C.Pc. *c.*	K. Pk. Fk. *t. c. p.*	C. Pk. *c.*
14	78·3	80·4	81·4	79·2	80·2	78·1	·950	·958	1·040	·959	·980	·947	93	76	89	87	84	94	0·17	6	4	9	7	C.Cs. *c.*	K. Ck. Pk. Fk. *t. c. p.*	K. Pc. Pk. *c.*
15	78·9	80·2	82·5	79·4	80·7	78·6	·976	·965	1·024	·965	1·005	·966	96	79	75	87	86	96	0·31	3	10	7	2	Pc.Ck. *c.*	K. Pk. *o.c.t.p.*	C. K. Ck. Pk. *c.*
16	79·0	80·8	82·7	79·5	80·6	78·6	·979	·975	1·062	·969	1·002	·966	96	77	83	87	86	96	0·48	8	8	8	9	Pc.Ck. *c.*	K. Pk. Fk. ≺ *p. c. t.*	K. Pc. Pk. *c.*
17	78·6	80·2	80·4	79·3	80·1	78·4	·946	·958	·999	·976	·978	·946	89	78	87	91	84	91	0·07	9	8	7	9	C.Pc.Pk. *c.*	K.Pk.Fk. *d.c.*	K.Pk.Fk. *d.c.*
18	79·2	81·9	80·6	79·3	80·7	77·5	·983	1·030	·964	·962	·992	·918	94	82	76	87	83	91	...	2	10	8	8	Ck. *c.*	K. Pk. Fk.*o.c.*	K. Pc. Pk. Fk. *c.*
19	79·4	80·9	80·2	80·2	81·0	76·8	·985	·975	·965	1·012	1·013	·896	93	76	79	93	86	91	0·29	8	10	10	8	C.Cs. *p. c.*	P. K. Pc. Pk. *o. g. p. t.*	C. K. Pc. Pk. P. *p. c.*
20	80·2	81·2	79·5	79·5	80·8	78·8	1·019	·996	·989	·996	1·020	·959	96	79	93	96	89	91	0·47	10	10	10	10	Pk. *o.g. p.*	P. K. Pk. *o. g. d. p. t.*	Pc. Pk. *o.g. p.*
21	79·3	80·0	79·0	78·9	80·2	78·4	·993	·951	·972	·949	·992	·960	97	78	93	87	87	95	1·45	10	8	7	3	Pc.Fk. *o.*	P. K. Pk. Fk. *t. c. p.*	C. K. Pc. Pk. *d. c.*
22	78·2	79·3	80·5	77·9	79·6	77·8	·950	·935	1·009	·937	·975	·934	94	79	89	93	88	93	0·36	8	10	10	2	Pk. Fk. *p. c.*	Pk. Fk. *o. g.d. p.*	C. K. Pk. *p.c.*
23	76·3	77·3	78·8	77·8	78·4	75·6	·902	·898	·916	·900	·930	·881	98	87	78	83	86	98	1·26	10	10	8	5	P. *o.g.p.*	P. K. Cs. Fk. *o. g. c.*	K. Cs. Pk. *c.*
24	79·3	79·3	80·2	76·2	79·4	77·1	·976	·969	·962	·889	·960	·892	91	89	78	94	86	87	0·32	10	10	10	10	Pk.Ck. *o.*	P. Pc. Pk. Fk. *o. g. d.*	P. Cs. Ck. *o. g. d. p.*
25	76·9	79·5	78·1	77·9	78·9	75·7	·913	·979	·930	·944	·963	·870	95	90	89	95	91	93	1·83	10	10	10	10	P. *o.g.p.*	P. Fk. *o. d. p.*	P. Fk. *o. g. d. p. t.*
26	76·9	79·6	81·2	79·4	79·6	75·8	·906	·958	·996	·972	·969	·880	93	83	79	89	86	95	0·06	10	10	8	5	Pc. Pk. *o. d.*	P. K. Pk. Fk. *o. c. p.*	C. Ck. Pk. *c.*
27	78·2	79·6	81·1	80·2	80·5	77·9	·950	·938	·999	·992	·996	·941	94	78	81	87	86	94	0·15	6	9	10	5	Pc.Ck.*c.*	K. Pk. Fk. *o. c. g.*	Pc. Pk. Ck. *o. c. p.*
28	79·7	80·2	79·8	80·3	81·0	79·2	1·002	·962	·992	1·022	1·022	·986	96	78	91	96	88	96	0·34	9	9	10	4	Pk. Ck. *p. c.*	P.K.Pk.Fk. ≺ *o.c.d.g.t.p.*	C. Pk. *p.d.c.g.*
29	79·3	81·2	78·5	78·4	80·2	78·5	·993	1·005	·950	·933	·999	·963	97	81	91	87	90	96	0·32	10	8	10	3	P.Pc.Ck. *o. p.*	P. K. Fk. *o. c. g. p.*	C. P. Fk. *o.c. d. g.*
30	78·3	79·3	80·7	79·5	79·7	77·9	·943	·928	1·022	·969	·976	·930	91	77	91	87	87	91	0·06	10	9	10	5	Pc.Fk. *o.*	Pc. K. Fk. *o. c. p.*	Pc. *o. c. g.*
31	78·3	81·1	78·3	80·4	80·2	77·2	·943	1·002	·947	1026	·992	·901	91	81	92	96	87	89	0·03	8	8	10	10	Ck. *c.*	P. K. Ck. Fk. *o. g. c. d.*	P. Pk. Fk. *o. g. d.*
Mean	78·3	79·8	79·9	78·5	79·7	77·1	·952	·959	·969	·947	·976	·912	94	82	84	90	87	93	Total 15·35	7·90	9·03	8·97	6·74	...	...	...

Date.	Barometer reduced to 32°.		Temperature of Air.					Temperature of Radiation.				WIND.				
												Direction.				Velocity.
	10 hours.	16 hours.	10 hours.	16 hours.	Max.	Min.	Range.	Sun.	Difference, sun and shade.	Nocturnal on woollen pad.	Difference, shade and radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·289	29·169	89·1	92·1	92·7	81·5	11·2	145·7	53·0	79·1	2·4	SSE	SSE	N	N	82
2	·271	·180	89·1	87·1	93·0	80·8	12·2	153·7	60·7	79·1	1·7	N	N	NNE	NNE	127
3	·281	·172	83·2	90·1	90·7	76·8	13·9	151·7	61·0	76·1	0·7	N	NNW	NNE	NNW	108
4	·281	·171	77·2	80·8	90·0	75·8	14·2	147·7	57·7	75·1	0·7	NE	SSE	S	NNE	69
5	·226	·177	83·2	82·2	85·7	77·8	7·9	143·7	58·0	77·1	0·7	NE	NE	N		29
6	·240	·145	85·1	85·1	90·0	78·5	11·5	153·7	63·7	77·1	1·4	N	NNE	NNE	SE	83
7	·247	·159	86·1	87·1	89·7	77·5	12·2	146·7	57·0	77·1	0·4	ESE	E	NNW	NNW	198
8	·208	·156	85·8	87·1	87·2	77·5	9·7	145·7	58·5	77·1	0·4	NNW	NNW	NNW	NNW	209
9	·220	·127	82·2	88·1	88·2	75·8	12·4	148·2	60·0	74·0	1·8	NW	NW	NNE	NNE	55
10	·214	·152	78·2	84·2	85·0	76·8	8·2	145·7	60·7	76·8	0·0	NNE	N	N	NE	94
11	·289	·198	87·1	85·1	91·0	76·8	14·2	148·7	57·7	74·0	2·8	ESE	ESE	N	N	55
12	·281	·182	87·7	90·7	91·9	79·1	12·8	150·7	58·8	76·1	3·0	N	N	N	N	131
13	·266	·149	89·7	96·7	98·9	80·1	18·8	153·7	54·8	77·1	3·0	N	NNE	NNE	N	144
14	·261	·135	87·7	92·7	94·2	81·1	13·1	151·7	57·5	78·1	3·0	N	N	NNE	NNE	116
15	·232	·107	89·7	92·7	96·2	81·8	14·4	151·7	55·5	79·1	2·7	NNE	N	W	W	89
16	·167	·064	83·7	83·7	88·2	81·1	7·1	148·7	60·5	79·1	2·0	W	WSW	WNW	Calm	69
17	·169	·087	88·7	92·7	94·2	79·1	15·1	149·7	55·5	75·1	4·0	Calm	WNW	Calm	NNE	22
18	·153	·063	89·7	83·7	94·2	80·8	13·4	152·7	58·5	79·1	1·7	NNE	NNE	WNW	NW	58
19	·116	·027	91·7	91·7	94·2	82·1	12·1	152·7	58·5	79·1	3·0	NW	NW	NNE	NNE	97
20	·143	·065	85·7	92·7	93·9	82·1	11·8	152·7	58·8	79·8	2·3	NNE	N	NNW	N	97
21	·148	·023	87·7	91·7	93·9	80·1	13·8	149·7	55·8	79·1	1·0	NNW	NNE	SSE	SSE	141
22	·085	28·991	87·7	91·7	92·9	81·1	11·8	146·7	53·8	78·1	3·0	SSE	S	SSW	SSE	218
23	·095	·999	85·7	86·4	90·2	80·1	10·1	146·7	56·5	77·1	3·0	S	S	NNW	NNW	161
24	·203	29·114	83·7	89·7	94·2	80·1	14·1	151·7	57·5	79·1	1·0	NNW	NE	E	SSW	82
25	·197	·112	87·7	88·7	91·9	82·1	9·8	143·7	51·8	80·1	2·0	ESE	ESE	N	NNW	198
26	·179	·141	84·7	76·7	85·2	80·1	5·1	126·7	41·5	79·1	1·0	NNW	NNW	NW	NW	133
27	·198	·095	85·4	86·4	88·2	77·1	11·1	...	...	75·1	2·0	WNW	NW	NE	NE	64
28	·187	·113	77·7	82·7	84·2	77·1	7·3		...	77·1	0·0	NE	ESE	SE	Calm	100
29	·230	·152	79·7	81·7	82·2	78·1	4·1	Instrument broken.	...	77·1	1·0	SE	SSE	N	N	85
30	·286	·195	82·7	86·4	86·9	78·1	8·8		...	77·1	1·0	NE	ENE	SE	SE	84
31	·292	·183	83·7	85·7	88·9	79·1	9·8		...	77·1	2·0	SE	SE	ESE	SE	75
Mean	29·215	29·123	85·4	87·6	90·6	79·2	11·4	148·5	57·1	77·5	1·8	...	...	...	...	105·6

Days.	Temperature of Evaporation.			Computed Vapour Tension.			Relative Humidity.			Rainfall.	Cloud.		Cloud and Weather Initials.		
	10 hours.	16 hours.	Minimum.	10 hours.	16 hours.	From Minima.	10 hours.	16 hours.	From Minima.	Inches.	10 hours.	16 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	81·7	84·7	80·3	·983	1·093	1·019	71	72	96	...	8	6	Pk.	Pk.	K. ≤
2	82·7	81·7	80·3	1·033	1·011	1·029	75	78	98	...	8	7	Pc.	Pc.	Pc. Pk. ≤
3	81·7	81·7	75·3	1·064	·970	·858	94	68	93	...	10	7	Pc.	Pc.	Pk.
4	75·7	81·7	75·3	·870	·974	·872	93	70	98	1·55	10	8	Pc. *r.*	Pc. *r.*	Pc. Pk. *t* ≤
5	79·7	78·7	76·3	·968	·935	·888	85	85	93	0·65	10	8	Pc. *r.*	Pc. *r.*	Pc. Pk. *r. t.* ≤
6	78·7	80·7	76·3	·896	·990	·878	74	81	91	0·42	8	10	P. *r.*	Pc. *r.*	P. Pc. *r.* ≤
7	80·7	83·7	76·3	·976	1·110	·892	78	86	95	0·49	8	10	P. *r.*	Pc.	P. Pk. *r. t.* ≤
8	80·7	79·7	76·3	·981	·920	·892	78	71	95	0·17	6	4	Pk. *d.*	K. *d.*	K. Pk. *d. t.* ≤
9	78·7	81·7	74·4	·935	·997	·834	85	75	93	0·02	8	6	K.	K.	K. Pk. *d. t.* ≤
10	75·7	79·7	74·4	·856	·955	·820	89	81	88	0·05	8	9	Pk.	Pc.	Pc. Pk. *t.* ≤
11	79·7	79·7	75·3	·916	·943	·858	71	78	93	...	6	7	Pk.	Pk.	Pk.
12	80·6	79·9	77·7	·950	·876	·932	73	60	93	...	7	5	Pk.	K.	K.
13	81·9	85·9	77·7	·985	1·094	·918	70	62	89	...	6	5	K.	K.	K.
14	80·9	81·9	78·7	·964	·944	·951	73	61	89	...	8	4	Pk.	Pk.	K.
15	81·9	83·9	79·7	·985	1·044	·987	70	67	91	...	7	4	Pk.	K.	K.
16	79·9	80·6	78·7	·971	1·004	·951	83	87	89	...	8	7	Pc.	Pc.	Pc. ≤
17	81·9	82·9	77·7	·999	·994	·932	73	64	93	...	7	5	Pc.	K.	K. Pk.
18	82·9	79·9	78·7	1·034	·971	·955	73	83	91	0·02	6	8	K.	K.	Pc. *d.* K. ≤
19	83·9	82·9	80·7	1·057	1·007	1·030	70	67	93	...	7	7	K.	K.	K. Pk. ≤
20	81·9	84·9	80·4	1·039	1·096	1·016	84	71	93	...	10	8	Pc.	Pc.	Pc. ≤ *r*
21	82·9	81·9	78·7	1·062	·957	·964	80	64	93	0·32	10	7	Pc.	Pc.	Pc. ≤
22	80·9	80·9	78·7	·964	·909	·951	73	61	89	0·07	8	7	Pc.	Pc.	Pc. Pk. *r. t.* ≤
23	79·9	81·9	76·7	·944	1·030	·875	76	82	85	0·35	8	7	Pc.	Pc. *r.*	Pc. Pk *r. t.* ≤
24	78·9	82·9	78·7	·925	1·034	·964	79	73	93	0·12	8	7	Pc.	Pc. *r.*	Pc. *t.* ≤
25	81·9	81·9	78·7	1·012	·999	·937	78	75	85	...	7	8	Pc.	Pc.	Pc. ≤
26	78·9	74·9	77·2	·911	·840	·896	77	93	87	0·23	10	10	Pc.	Pc. *r.*	Pc. *t.* ≤
27	80·9	80·6	74·7	·995	·967	·829	81	78	89	...	10	8	Pc.	Pc.	Pc. ≤
28	76·9	77·9	76·7	·915	·892	·915	98	81	98	0·93	10	10	Pc. *r.*	Pc. *r.*	Pc. *r t.* ≤
29	78·6	79·9	77·7	·965	·998	·945	96	93	98	0·24	10	10	Pc. *r.*	Pc. *r.*	P. *c. r. t.* ≤
30	80·6	81·6	76·7	1·017	1·015	·901	91	80	93	1·14	10	8	Pc. *r.*	Pc. *r.*	Pc. *r.* ≤
31	80·9	81·9	78·7	1·018	1·039	·978	87	84	98	0·02	10	8	Pc.	Pc. *r.*	Pc. ≤
Mean	80·4	81·4	77·5	·971	·987	·925	80	76	92	Total 6·79	8·29	7·26	...	...	...

Date.	Barometer reduced to 32°.					Temperature of Air.								Temperature of Radiation.					Wind.				
																			Direction.				Velocity.
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Hours, bright sun shine.	Sun.	Difference, sun and shade.	Nocturnal on woollen pad.	Difference, shade and radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	28·786	28·836	28·752	28·767	28·785	86·2	95·2	102·2	94·2	94·5	103·1	84·8	18·3	7·5	163·0	59·9	81·5	3·3	E	SE	E	E	158·0
2	·773	·852	·738	·753	·779	88·2	91·7	99·0	92·5	92·8	100·1	86·8	13·3	7·7	158·0	57·9	85·0	1·8	E	E	E	E	160·6
3	·725	·925	·776	·813	·810	87·9	76·2	81·2	78·2	80·9	88·0	76·2	11·8	1·2	119·0	31·0	79·5	0·3	ESE	NE	E	E	182·2
4	·793	·820	·730	·777	·780	78·2	86·2	91·2	83·2	84·7	91·9	77·9	14·0	8·9	160·0	68·1	75·6	2·3	E	SE	E	E	126·9
5	·800	·862	·759	·793	·804	79·2	84·2	94·7	85·2	85·8	94·8	78·5	16·3	7·8	163·0	68·2	76·4	2·1	E	SE	Calm	Calm	105·5
6	·775	·818	·762	·815	·792	82·7	89·6	98·2	88·6	89·8	98·8	81·8	17·0	8·9	165·8	67·0	78·5	3·3	Calm	S	Calm	Calm	49·0
7	·806	·839	·748	·742	·784	84·4	92·2	100·0	93·2	92·4	101·3	82·6	18·7	7·8	168·0	66·7	80·5	2·1	ESE	SE	N	E	66·3
8	·727	·752	·676	·675	·707	88·7	95·7	104·7	96·2	96·3	104·7	87·0	17·7	4·0	166·0	61·3	84·5	2·5	SE	W	W	W	68·6
9	·682	·788	·676	·728	·718	87·2	92·2	100·2	91·2	92·7	101·1	86·4	14·7	0·5	155·0	53·9	84·5	1·9	Calm	Calm	S	E	49·6
10	·693	·747	·660	·776	·719	85·5	97·8	101·2	84·5	92·2	104·9	85·0	19·9	8·2	166·0	61·1	81·8	3·2	Calm	W	SE	E	89·0
11	·795	·901	·831	·881	·852	80·7	86·2	90·2	78·2	83·8	92·1	79·8	12·3	7·5	156·0	63·9	78·0	1·8	E	E	E	E	200·2
12	·888	·955	·848	·887	·895	78·4	85·2	89·7	83·2	84·1	91·1	76·4	14·7	5·1	166·0	74·9	74·6	1·8	Calm	SE	Calm	Calm	64·4
13	·901	·945	·819	·827	·873	81·2	78·7	93·5	85·2	84·7	94·1	75·9	18·2	5·2	153·5	59·4	76·5	3·8	Calm	Calm	E	Calm	58·4
14	·851	·910	·795	·813	·842	82·2	84·7	89·2	83·8	85·0	91·1	80·8	10·3	4·1	158·0	66·9	76·5	4·3	SE	Calm	E	E	47·6
15	·765	·883	·775	·794	·804	80·7	80·0	86·2	82·4	82·3	87·1	77·9	9·2	2·7	158·0	70·9	78·5	0·4	SE	NW	E	E	148·7
16	·807	·808	·730	·768	·778	74·3	80·2	87·2	81·4	80·8	87·1	72·7	14·4	6·0	153·0	70·9	72·1	0·6	E	E	E	Calm	74·2
17	·759	·798	·728	·755	·760	80·2	87·0	90·2	83·4	85·2	92·6	78·9	13·7	10·7	167·5	74·9	76·5	2·4	Calm	NW	E	Calm	28·0
18	·752	·797	·692	·692	·733	79·7	90·2	96·2	85·7	88·0	96·6	78·9	17·7	13·0	159·0	62·4	75·1	3·8	Calm	S	Calm	Calm	19·0
19	·697	·739	·657	·681	·694	83·0	93·4	101·0	89·7	91·8	101·1	81·4	19·7	12·9	165·0	63·9	77·5	3·9	Calm	SE	W	Calm	40·4
20	·687	·772	·672	·708	·710	84·7	87·8	94·2	85·7	88·1	95·1	83·8	11·3	12·0	155·0	59·9	79·5	4·3	Calm	E	SE	E	104·3
21	·740	·762	·687	·723	·728	75·1	87·7	93·0	85·7	85·4	93·1	74·4	18·7	10·4	152·0	58·9	73·6	0·8	NE	S	E	E	127·7
22	·742	·794	·703	·716	·739	80·7	83·7	81·2	82·2	82·0	91·9	77·9	14·0	4·4	168·0	76·1	75·6	2·3	SW	Calm	E	Calm	90·9
23	·728	·823	·742	·757	·762	78·4	77·0	83·2	80·5	79·8	83·8	75·9	7·9	3·5	154·0	70·2	75·6	0·3	Calm	E	E	Calm	77·9
24	·775	·830	·753	·775	·783	79·9	89·2	93·7	83·7	86·6	94·1	79·3	14·8	12·7	163·5	69·4	76·0	3·3	Calm	E	E	Calm	35·8
25	·752	·807	·703	·702	·741	81·7	91·2	96·2	87·2	89·1	96·6	81·3	15·3	10·4	166·0	69·4	78·5	2·8	Calm	W	S	Calm	38·0
26	·669	·735	·674	·679	·689	83·5	88·2	91·7	87·6	87·8	93·3	82·0	11·3	3·1	155·0	61·7	80·5	1·5	SW	W	S	Calm	83·0
27	·728	·839	·792	·817	·794	80·7	72·6	80 8	77·7	78·0	81·0	70·9	10·1	1·4	140·0	59·0	74·6	0·8	SE	SE	E	Calm	170·3
28	·789	·841	·741	·782	·788	76·2	85·2	90·2	83·2	83·7	91·1	74·9	16·2	10·6	163·0	71·9	72·4	2·5	Calm	Calm	Calm	Calm	31·7
29	·780	·823	·757	·815	·794	80·4	91·2	93·2	85·2	87·5	94·1	79·6	14·5	12·9	164·0	69·9	75·6	4·0	Calm	W	SW	Calm	17·0
30	·851	·951	·836	·881	·880	79 7	83·2	91·2	85·2	84·8	91·1	78·9	12·2	7·6	158·0	66·9	76·5	2·4	E	E	SE	E	103·8
31	·886	·919	·795	·817	·855	80·9	88·2	94·2	84·7	87·0	94·6	79·8	14·8	10·6	163·0	68·4	77·5	2·3	E	E	E	Calm	75·2
Mean	28·771	28·835	28·742	28·771	28·780	81·6	86·8	92·9	85·4	86·7	94·2	79·6	14·6	Total 229·3	158·9	64·7	77·7	2·3	...	...	...	...	86·8

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain fall.	Cloud.				Cloud and Weather Initials.		
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	4 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	79·1	81·8	82·1	82·3	81·3	78·5	·900	·905	·825	·943	·893	·891	72	54	40	58	56	74	...	0	2	6	0	*b.*	Pk. ∞ /, Pc.	*b.*
2	80·3	82·3	82·3	82·3	81·8	78·7	·928	·977	·878	·967	·938	·873	69	65	47	64	61	69	...	4	0	6	0	Pc. *c. lr.*	Pc. ∞	∞, /
3	77·3	74·7	77·8	77·3	76·8	75·5	·795	·841	·908	·927	·868	·875	60	93	85	95	83	98	0·87	8	10	10	5	Pc. *c. lr.*	Pc. Pk. *o.r.*	Pk. *c.*
4	77·3	80·8	81·3	78·8	79·5	76·2	·927	·979	·919	·927	·938	·882	95	78	63	81	79	92	...	5	3	6	0	Pc. *c.*	Ck.Pk.c.	*b.*
5	78·1	79·5	81·7	80·3	79·9	77·5	·949	·945	·908	·969	·943	·922	95	80	56	79	78	95	...	2	10	3	0	Ck. *c.*	Pk. *o.*	*b.*
6	80·3	82·3	83·3	82·1	82·0	79·7	1·003	·992	·938	1·010	·986	·987	89	71	51	75	71	91	...	2	10	3	0	Cs. *b.*	Pk.Pc. *c.*	*b.*
7	81·1	81·3	85·1	82·5	82·5	79·3	1·018	·922	1·006	·967	·978	·958	86	61	52	62	65	86	...	3	8	3	4	Pc. *c.*	Pc. ∞	Pc. ∞
8	81·3	80·3	83·3	78·3	80·8	79·5	·970	·826	·850	·728	·844	·908	71	49	38	42	50	71	...	2	5	8	3	Cs. *c.*	Pk. ∞ Ck.	Pk. ∞
9	79·3	79·9	82·3	79·3	80·2	77·7	·895	·856	·862	·841	·863	·833	69	56	44	57	57	67	...	4	10	7	4	Pc. *c. lr.*	Pc. *o.*	Pc. *c.*
10	78·1	80·8	79·6	78·1	79·1	76·5	·863	·822	·720	·876	·820	·799	70	46	37	74	57	66	...	7	2	7	10	Pc. *c.*	Ck.Pc. *c.*	Pc. *o.* /
11	76·3	78·3	79·3	74·0	77·0	75·7	·848	·863	·854	·784	·837	·835	80	68	60	81	72	82	...	8	6	8	8	Pc. *c.* /	Pc.Cs. / *c.*	Pc. *o.*
12	75·5	80·3	79·3	80·1	78·8	73·6	·845	·969	·861	·987	·915	·793	87	79	61	87	78	87	0·13	10	10	3	0	Pc. o.	Pk.Pc. *o.*	*b.*
13	79·3	77·3	83·1	82·8	80·6	74·8	·977	·919	·993	1·091	·995	·849	91	93	63	89	84	95	0·25	3	10	2	0	Cs. *c.*	Pc. *o.r.*	*b.*
14	79 8	80·5	80·8	80·3	80·4	77·7	·987	·985	·938	·988	·975	·909	89	82	68	85	81	87	...	0	8	4	5	*b.*	Pk.Pc. *c.*	Pk. *c.*
15	76·1	75·8	80·1	78·8	77·7	73·8	·840	·836	·946	·937	·890	·780	82	82	76	85	81	82	...	8	10	5	10	*Pc. c.t.*	Pc.Cs. / *o.d.*	Pc. *o.*
16	74·2	76·8	79·5	79·3	77·5	71·8	·846	·877	·905	·974	·901	·769	100	85	70	91	87	95	3·38	10	10	3	10	Pc. *g.r.*	Fk. *c.*	Pk. *o.*
17	79·3	80·3	82·3	82·1	81·0	78·3	·990	·945	·998	1·081	1·003	·962	96	74	70	94	84	98	...	6	5	1	0	Pk. *c.*	Fk. *c.*	*b.*
18	78·3	81·8	82·3	82·8	81·3	77·7	·951	·873	·913	1·084	·955	·935	93	68	53	88	76	94	...	0	2	1	0	*b.*	Fk. *c.*	*b.*
19	80·3	81·9	83·9	83·3	82·4	79·7	·999	·935	·931	1·054	·980	·992	88	60	47	75	67	93	...	3	0	1	0	Pk. *c.*	*b.*	*b.*
20	81·3	81·3	82·3	81·8	81·7	80·5	1·024	·981	·943	1·000	·987	·998	85	74	58	84	75	86	...	2	3	0	4	Ck. *c.*	*b.*	Cs. *c.*
21	74·0	78·8	82·1	80·8	78·9	71·8	·827	·866	·950	·986	·907	·747	95	66	61	80	76	88	0·07	10	0	0	0	Pc. Cs. *o.t.r.lr.*	*b.*	*b.*
22	77·3	78·3	79·3	80·3	78·8	75·3	·893	·897	·977	1·009	·944	·843	85	77	91	91	86	89	0·03	8	10	10	0	Pc. *o.lr.*	Pc. *o.* ∞	*b.*
23	77·3	76·3	79·6	79·5	78·2	75·3	·924	·899	·964	·996	·946	·871	95	97	85	96	93	98	2·97	10	10	7	0	Pc. *o.r.*	Pk. *c.*	*b.*
24	79·3	80·3	83·3	83·3	81·5	78·7	·995	·914	1·000	1·136	1·011	·975	98	66	63	98	81	98	...	4	0	1	0	Pk. *c.* *b*	*b.*	*b.*
25	80·3	83·8	85·3	82·3	82·9	79·7	1·016	1·059	1·069	1·039	1·046	·994	93	72	62	80	77	93	...	0	2	3	0	*b.*	Cs.Pc. *c.*	*b. lr.*
26	79·3	82·3	84·8	83·1	82·4	78·4	·945	1·022	1·104	1·073	1·036	·925	82	76	74	82	79	85	...	8	7	5	5	Pk. *c.*	Pk.Ck. *c.*	Pc. *c.*
27	78·8	72·2	78·3	76·3	76·4	69·4	·961	·787	·937	·889	·894	·700	91	98	89	93	93	92	3·83	8	10	8	7	Pc. *c.*	Pc. *o.r.*	Pc. *c.*
28	75·4	80·3	81·0	80·9	79·4	74·8	·871	·969	·934	1·025	·950	·852	96	79	66	90	83	95	...	0	4	4	0	*b.*	Pk.Ck. *c.*	*b.* *b*
29	79·5	82·3	82·3	83·1	81·8	79·0	·997	·984	·957	1·105	1·011	·989	95	67	61	91	79	99	...	0	4	6	0	*b.* *b*	Ck.Pk. *c.*	*b.*
30	78·1	79·3	82·3	81·3	80·3	77·2	·942	·949	·882	1·017	·948	·913	93	82	67	83	81	93	...	0	10	2	0	*b. lr.*	Pc. *o.g.*	*b.*
31	79·3	81·8	83·3	82 3	81·7	78·7	·981	1·000	·993	1·073	1·012	·968	93	75	61	89	79	95	...	2	8	3	0	Cs. *b. lr.*	Pk. *c.*	*b.*
Mean	78·4	79·8	81·7	80·6	80·1	76·8	·932	·922	·931	·983	·942	·888	86	73	62	81	76	88	Total 11·53	4·42	6·10	4·39	2·42	...	...	...

Date.	Barometer reduced to 32°.		Temperature of Air.					Temperature of Radiation.				Wind.				
												Direction.				Velocity.
	10 hours.	16 hours.	10 hours.	16 hours.	Max.	Min.	Range.	Sun.	Difference, sun and shade.	Nocturnal on woollen pad.	Difference, shade and radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	28·605	28·490	85·0	90·8	91·2	77·1	14·1	155·7	64·5	74·2	2·9	WNW	N	ENE	SW	121
2	·613	·488	83·8	87·4	88·7	77·0	11·7	142·9	54·2	73·9	3·1	E	S	ESE	SSE	117
3	·616	·525	81·4	82·8	87·0	76·0	11·0	152·7	65·7	73·7	2·3	S	Calm	SSW	SSW	124
4	·663	·580	80·2	80·7	86·8	75·4	11·4	150·3	63·5	73·3	2·1	W	W	WNW	SW	239
5	·708	·595	82·2	89·0	90·4	74·9	15·5	151·9	61·5	72·3	2·6	SW	SW	SW	SW	251
6	·726	·619	85·8	91·4	93·2	75·7	17·5	149·9	56·7	72·7	3·0	SW	WSW	WSW	SW	231
7	·743	·596	85·5	91·1	92·2	77·7	14·5	152·3	60·1	74·7	3·0	SSW	W	WSW	NW	210
8	·669	·558	89·0	87·0	94·0	78·4	15·6	153·4	59·4	74·0	4·4	SSW	WNW	W	E	240
9	·621	·531	79·8	76·4	86·2	76·8	9·4	133·7	47·5	73·7	3·1	SSW	SSW	WNW	SW	199
10	·590	·445	81·6	88·2	90·7	74·3	16·4	148·9	58·2	73·1	1·2	SW	WNW	E	SE	157
11	·575	·455	80·0	87·2	88·9	71·1	17·8	146·5	57·6	68·4	2·7	S	NNE	SSW	NE	148
12	·544	·441	82·7	83·0	88·6	73·3	15·3	151·4	62·8	71·2	2·1	WNW	NNW	NNW	SW	173
13	·550	·433	82·0	87·2	90·0	76·0	14·0	158·4	68·4	72·2	3·8	SSW	SW	SW	S	187
14	·534	·461	83·6	77·2	84·7	77·0	7·7	124·1	39·4	73·7	3·3	WSW	WNW	NNW	SW	336
15	·571	·470	80·7	81·0	85·5	71·1	14·4	148·4	62·9	69·2	1·9	W	W	NW	WSW	306
16	·547	·454	81·2	84·2	88·2	74·9	13·3	149·9	61·7	71·7	3·2	W	WNW	WNW	WNW	284
17	·566	·476	81·7	85·7	87·2	76·0	11·2	126·9	39·7	73·9	2·1	WNW	WNW	NW	WNW	354
18	·531	·443	79·0	78·4	85·4	77·3	8·1	141·3	55·9	74·4	2·9	WNW	NW	WNW	W	303
19	·514	·415	77·0	80·2	82·4	75·4	7·0	126·9	44·5	73·8	1·6	W	WSW	WSW	WSW	284
20	·555	·469	81·6	80·0	87·7	75·1	12·6	141·9	54·2	72·3	2·8	WSW	W	W	WSW	296
21	·510	·417	78·9	77·0	81·7	74·5	7·2	113·1	31·4	72·9	1·6	WSW	WSW	W	WSW	429
22	·423	·358	73·0	76·0	76·8	71·9	4·9	100·4	23·6	69·7	2·2	WSW	WSW	WSW	SW	473
23	·513	·441	78·0	81·0	83·2	72·8	10·4	135·7	52·5	71·5	1·3	SSW	SSW	SSW	SSW	385
24	·625	·544	82·2	89·4	90·2	73·9	16·3	154·9	64·7	71·3	2·6	SSW	WSW	WSW	WSW	222
25	·683	·562	85·2	90·8	91·8	73·7	18·1	152·2	60·4	68·3	5·4	WNW	W	WNW	WNW	263
26	·644	·524	84·4	87·6	90·2	75·1	15·1	149·9	59·7	70·2	4·9	WNW	WNW	W	WNW	236
27	·636	·528	83·0	87·0	90·2	74·6	15·6	149·9	59·7	69·3	5·3	W	WNW	W	WNW	269
28	·637	·527	85·7	90·2	93·4	75·3	18·1	151·7	58·3	71·2	4·1	WNW	WNW	WNW	W	329
29	·639	·561	84·0	83·7	88·2	77·5	10·7	128·7	40·5	73·8	3·7	W	W	WNW	WNW	292
30	·712	·624	82·9	79·8	89·7	75·4	14·3	137·5	47·8	73·2	2·2	WSW	WSW	SSW	SW	203
31	·740	·612	85·2	87·8	89·2	75·8	13·4	142·9	53·7	72·0	3·8	WSW	WNW	W	WNW	137
Mean	28·607	28·505	82·1	84·5	88·2	75·2	13·0	142·7	54·5	72·3	2·9	...	...	...	...	252·4

Date.	Temperature of Evaporation.			Computed Vapour Tension.			Relative Humidity.			Rainfall.	Cloud.		Cloud and Weather Initials.		
	10 hours.	16 hours.	Min.	10 hours.	16 hours.	From Min.	10 hours.	16 hours.	From Min.	Inches.	10 hours.	16 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	79·1	79·4	76·3	·921	·861	·899	76	59	97	0·10	10	8	Pc.K.Pk. *o.*	P.K.Pk.*c.t.*	Pc.P.Pk.*o.t.*
2	78·9	79·2	76·7	·926	·896	·917	80	69	99	0·65	9	10	Pc.K.Pk. *c.*	Pc.P.Pk. *o.t.*	P. *o.t.r.*
3	77·7	79·4	75·7	·905	·962	·887	84	85	99	0·53	10	10	Pc.K.Pk. *c.*	Pc.P.Pk.*o.t.*	Pc.P.Pk.*c*
4	75·9	76·5	74·8	·843	·862	·856	82	82	97	0·85	10	9	P. *o.*	Pc.P.Pk. *g.*	Pc.P.P *.g.*
5	78·1	75·4	74·2	·912	·710	·837	83	52	97	0·93	9	9	Pc.K.Pk. *c.*	P.K.Pk. *c.*	Pc.K.Pk. *c.*
6	75·9	76·9	74·9	·771	·733	·857	62	50	97	...	8	8	C.Pc.K. *c.*	C.Pc.K.Pk.*c.*	C.Pc.Pk.*c.*
7	77·1	76·9	76·3	·826	·747	·890	67	51	93	0·01	9	6	Pc. Pk. *c.*	Pc.K.Pk. *c.*	Pc.K.Pk.*c.*
8	77·7	76·9	75·3	·809	·799	·839	59	62	87	0·14	8	9	C.Pc.K. *c.*	Pk. *g.*	P. Pk. *o.*
9	76·9	75·1	74·7	·889	·857	·834	87	94	91	1·49	10	10	P. Pk. *o.*	P. *o.r.*	P. *o.r.*
10	78·7	82·1	74·1	·946	1·020	·842	87	77	99	0·25	9	7	K. Pk. *c.*	K.P.Pk. *c.*	K.P.Pk. *c.*
11	76·9	78·7	69·6	·887	·875	·706	87	68	93	1·05	9	9	C. Pc. *c.*	Pc.K.Pk. *g.*	Pc.K.Pk. *o.*
12	77·9	78·4	72·1	·897	·916	·775	80	81	94	1·26	6	8	Fk. Pk. *c.*	K.P.Pk. *c.*	K.P.Pk. *c.*
13	77·4	79·3	75·1	·884	·902	·861	81	69	95	0·03	10	8	P. Pk. *o.*	Fk.P.Pk. *c.*	Pc.P.Pk.*c.*
14	77·9	76·9	75·5	·885	·923	·865	77	99	93	0·96	10	10	P. Pk. *o.*	P. *o.t.r.*	P. *o.t.r.*
15	77·4	78·3	70·8	·901	·937	·752	86	88	99	2·99	10	9	P. Pk. *o.*	Pc.K.P.Pk.*c.*	P.Pk. *c.*
16	76·9	77·1	74·4	·873	·843	·846	82	72	98	0·02	10	10	P. Pk. *o.*	P. *o.*	P. Pc. *g.*
17	75·1	76·9	74·5	·790	·816	·836	73	66	93	...	10	10	P. Pc. *o.*	P. Pc. *o.*	P. Pc. *o.*
18	76·1	76·7	74·7	·865	·899	·828	87	92	89	0·32	10	10	P. *o.*	P. *o.d.*	P. *o.d.*
19	76·1	77·6	74·8	·890	·916	·856	95	89	98	0·45	10	10	P. *o.d.*	P. *o.*	P. *o.*
20	77·1	77·3	74·2	·875	·905	·834	81	88	95	0·36	10	10	P. Pk. *o.*	P. *o.d.*	P. *o.d.*
21	76·1	75·4	74·0	·867	·861	·835	88	93	98	0·48	10	10	P. *o.*	P. *o.d.*	P. *o.d.*
22	72·1	74·2	70·8	·778	·824	·741	95	92	95	2·75	10	10	P. *o.r.*	P. *o.d.*	P. *o.*
23	74·9	77·4	72·3	·828	·896	·788	87	85	98	0·17	10	9	P. *o.*	P.Pk. *c.*	P.Pk. *c.*
24	76·4	78·9	72·9	·839	·856	·798	76	62	95	...	9	6	Pk. Fk. *c.*	Pc.K.Fk. *c.*	P.K.Pk. *c*
25	75·9	77·3	72·7	·779	·768	·792	64	53	95	...	6	4	K.Pk.Fk. *c.*	C.Pc.Pk. *c.*	C.Pc.Pk. *c.*
26	75·7	76·9	73·1	·781	·791	·791	66	60	91	...	9	9	K.Pk.Fk. *c.*	K.Pk.Fk. *c.*	C.Pc.K.Pk.*c.*
27	73·9	74·9	72·2	·724	·714	·761	64	56	88	...	9	10	Pk. Fk. *c.*	Pc. K. Pk. *o.*	Pc.K.Pk.*c.*
28	75·1	75·2	71·7	·739	·686	·733	60	48	84	...	4	8	C. K. *c.*	C.K.Pk. *c.*	Pc.K.Pk. *c.*
29	74·9	75·4	73·9	·752	·776	·793	65	67	84	...	10	10	P. Pk. *o.*	P. Pk. *o.*	P. Pk. *o.*
30	77·7	76·9	74·7	·886	·889	·852	79	87	97	0·12	10	10	P. Pk. *o.*	P. Pk. *o.d.*	Pc. Pk. *c.*
31	76·9	78·9	74·5	·822	·876	·839	68	66	94	0·12	9	9	Pc.K.Fk. *c.*	Pc. Pk. *c.*	Pc. Pk. *c.*
Mean.	76·6	77·3	73·9	·848	·849	·824	78	73	94	Total 16·03	9·13	8·87	...	...	...

Date.	Barometer reduced to 32°.					Temperature of Air.								Temperature of Radiation.				Wind.				
																		Direction.				Total miles.
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Nocturnal on grass.	Difference, shade and radiation.	6 hours.	10 hours.	16 hours.	22 hours.	
1	29·628	29·682	29·579	29·654	29·631	77·4	78·9	82·1	79·7	80·0	83·6	75·7	7·9	136·0	52·4	74·9	0·8	WSW	WNW	W	WNW	198
2	·612	·657	·588	·682	·630	76·5	80·2	78·0	79·2	79·1	81·9	75·4	6·5	123·0	41·1	74·0	1·4	WNW	W	WNW	WNW	307
3	·617	·656	·610	·681	·641	81·1	83·8	84·4	82·3	83·5	86·3	76·0	10·3	142·0	55·7	74·7	1·3	W	W	WSW	WSW	393
4	·669	·715	·655	·733	·691	81·2	85·2	85·6	81·7	83·9	87·2	80·6	6·6	139·7	52·5	76·0	4·6	W	W	WSW	WSW	368
5	·696	·748	·701	·766	·727	81·5	85·3	86·1	81·8	84·2	87·6	78·8	8·8	142·9	55·3	75·6	3·2	W	W	W	WSW	390
6	·724	·776	·726	·785	·753	81·4	85·0	86·2	82·4	83·3	87·5	79·7	7·8	147·1	59·6	76·2	3·5	WSW	WSW	WSW	W	295
7	·772	·808	·721	·770	·765	80·9	85·1	86·1	82·4	84·3	87·4	79·9	7·5	144·7	57·3	76·0	3·9	WSW	WSW	W	WSW	247
8	·725	·755	·665	·706	·709	81·5	84·5	83·9	80·7	83·4	87·2	80·2	7·0	143·7	56·5	76·3	3·9	WSW	WSW	W	WSW	246
9	·646	·678	·601	·656	·641	81·7	83·4	86·6	82·5	84·2	87·0	79·6	7·4	149·6	62·6	75·9	3·7	W	WSW	WSW	WSW	334
10	·594	·617	·582	·651	·609	80·8	80·2	78·2	76·5	78·6	82·5	79·0	3·5	104·0	21·5	77·2	1·8	W	WNW	WNW	W	322
11	·608	·674	·573	·626	·617	76·9	75·8	77·8	78·6	77·3	78·8	75·1	3·7	105·1	26·3	72·9	2·2	WSW	WSW	WSW	WSW	327
12	·573	·620	·518	·573	·567	76·8	78·4	79·3	77·5	78·0	80·5	74·9	5·6	127·0	46·5	73·7	1·2	W	W	WSW	SW	238
13	·509	·562	·494	·581	·534	79·7	80·9	79·6	80·2	80·0	81·2	75·8	5·4	103·4	22·2	74·7	1·1	W	W	W	WSW	556
14	·584	·648	·581	·666	·616	77·4	76·3	79·8	77·4	78·5	81·6	75·5	6·1	104·6	23·0	74·8	0·7	WSW	W	W	W	512
15	·634	·684	·611	·673	·647	78·0	81·3	81·6	81·4	80·9	82·5	75·0	7·5	120·0	37·5	74·1	0·9	WSW	WSW	WSW	W	597
16	·625	·665	·601	·681	·639	80·4	82·6	82·9	81·4	82·2	84·5	77·8	6·7	130·4	45·9	75·4	2·4	W	W	W	W	490
17	·666	·700	·634	·689	·668	80·7	83·4	83·7	81·2	82·7	85·7	78·8	6·9	146·7	61·0	75·8	3·0	W	W	W	WNW	434
18	·630	·655	·578	·641	·624	80·4	83·5	82·4	81·1	81·9	84·4	78·8	5·6	126·8	42·4	76·6	2·2	W	W	W	W	418
19	·574	·631	·586	·649	·608	80·3	80·1	80·2	80·0	80·4	82·1	77·9	4·2	121·3	39·2	75·9	2·0	W	WNW	W	WSW	448
20	·626	·666	·620	·701	·650	77·5	78·0	80·1	78·5	78·8	81·5	75·9	5·6	135·2	53·7	75·0	0·9	WSW	W	W	W	445
21	·642	·670	·580	·628	·625	79·3	81·4	80·8	78·6	80·5	84·3	76·6	7·7	136·0	51·7	75·0	1·6	W	W	W	W	490
22	·542	·560	·459	·526	·515	76·7	79·5	75·8	75·5	76·8	80·9	76·1	4·8	99·5	18·6	74·9	1·2	W	W	WNW	W	626
23	·477	·528	·475	·573	·510	78·9	77·4	80·3	80·4	79·5	80·9	74·6	6·3	106·0	25·1	73·6	1·0	WSW	WSW	WSW	WSW	673
24	·581	·657	·624	·721	·644	80·1	82·4	83·7	80·4	82·1	84·5	76·3	8·2	143·4	58·9	74·9	1·4	W	W	WSW	W	541
25	·710	·760	·703	·756	·731	79·3	79·3	82·8	80·5	81·2	84·5	77·1	7·4	141·6	57·1	75·1	2·0	W	WSW	W	W	417
26	·703	·758	·662	·706	·703	79·7	81·6	81·1	80·4	81·3	84·3	78·0	6·3	137·6	53·3	75·5	2·5	W	W	W	WSW	409
27	·669	·713	·633	·699	·676	79·2	82·1	83·1	80·7	81·8	85·7	78·0	7·7	136·3	50·6	75·1	2·9	W	WSW	WSW	WSW	391
28	·684	·741	·668	·739	·705	79·4	82·0	83·6	80·2	81·6	84·5	78·1	6·4	136·2	51·7	75·0	3·1	WSW	WSW	W	WSW	423
29	·713	·753	·684	·757	·722	78·7	78·4	82·5	79·4	80·3	84·1	77·4	6·7	136·3	52·2	75·0	2·4	W	W	W	W	362
30	·734	·790	·733	·802	.765	76·4	80·7	81·0	79·9	79·9	82·5	75·6	6·9	120·0	37·5	74·9	0·7	W	W	W	W	389
31	·790	·827	·748	·781	.784	79·1	82·9	83·3	80·4	82·0	86·2	78·0	8·2	144·0	57·8	75·2	2·8	W	W	WNW	W	296
Mean.	29·644	29·689	29·619	29·686	29·656	79·3	81·3	82·0	80·1	81·0	84·0	77·3	6·7	130·0	46·0	75·2	2·1	...	...	...	...	405·9

N. B.— + ·012 is to be applied to reduce the barometric readings to the Calcutta standard.

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain-fall.	Cloud.				Cloud and Weather Initials.		
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	6 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	76·4	77·3	78·6	77·5	77·7	74·4	·898	·917	·932	·915	·915	·835	95	93	85	90	90	94	0·87	10	10	10	10	Pk. K. *o. r.*	Pk. K. *o. r.*	Pk. K. *o. r.*
2	75·4	77·5	75·1	76·5	76·4	73·8	·867	·908	·833	·877	·871	·814	95	88	86	88	90	93	2·97	10	10	10	10	Pk. *o. r.*	Pk. K. *o. r.*	Pk. K. *o. r.*
3	78·2	79·2	79·7	78·4	79·2	73·7	·927	·938	·952	·920	·935	·802	87	81	80	83	82	90	0·07	10	10	9	10	Pk. K. *o. r.*	Pk. K. *o.*	Pk. K. *o.*
4	77·3	79·9	80·4	77·6	79·1	77·1	·885	·951	·968	·892	·924	·885	83	78	79	83	81	85	0·04	4	4	3	3	Pk. K. Ck.	P. K. Ck.	Pk. K Ck.*r.*
5	77·6	79·5	79·4	76·6	78·7	74·4	·893	·931	·914	·847	·896	·792	83	77	73	78	78	80	...	4	5	4	2	K. Ck.	K. Ck. C.	K. Ck.
6	77·5	79·9	80·5	78·5	78·8	75·9	·892	·954	·965	·923	·933	·845	83	79	77	83	80	84	0·23	5	8	8	2	Pk. K.Ck.*r.*	Pk.K. Ck. C. *o.r.*	Pk. K.
7	77·5	79·5	79·0	78·0	78·9	75·8	·899	·934	·897	·900	·908	·838	85	78	72	81	79	82	0·06	8	6	7	3	Pk. K. *r.*	K. Ck. C.	K. Ck.
8	77·5	79·5	79·1	77·6	78·9	76·2	·891	·942	·931	·906	·917	·851	83	79	80	87	83	82	0·17	5	6	10	10	Pk.K.Ck.*r.*	Pk. K. Ck. C. *o.*	Pk. *o. r.*
9	77·5	79·4	80·6	78·3	79·5	75·6	·888	·951	·964	·913	·929	·833	82	83	76	82	80	82	0·08	7	7	6	4	K. Ck. C.	K. Ck. C. *r.*	K. Ck. C.
10	78·1	78·9	76·8	75·6	77·1	76·0	·927	·972	·903	·874	·919	·858	88	94	93	95	93	87	6·46	4	10	10	10	Pk. K. *r.*	Pk. K. *o.t.r.*	Pk. *o. r.*
11	75·4	74·8	76·0	76·5	75·7	73·5	·861	·850	·875	·886	·868	·806	93	95	92	91	93	93	4·85	10	10	10	10	Pk. *o. r.*	Pk. K. *o.r.*	Pk. K. *o.*
12	75·9	76·0	76·6	76·5	76·3	73·6	·883	·866	·880	·901	·883	·813	95	89	88	95	91	94	4·70	10	10	10	10	Pk. *o. r.*	Pk. K. Ck. *o.r.*	Pk. K. *o.r.*
13	76·9	77·5	77·5	77·1	77·4	74·5	·888	·899	·917	·891	·899	·838	88	85	91	87	88	94	2·01	10	10	10	8	Pk. K. Ck.	Pk. K. *o.r.*	Pk. K. *r.*
14	76·5	74·7	77·3	76·3	76·4	74·7	·902	·839	·904	·894	·885	·850	95	93	89	94	93	96	4·49	10	10	10	10	Pk. *o. r.*	Pk. K. *o.r.*	Pk. *o. r.*
15	76·7	77·8	77·5	77·7	77·5	73·7	·903	·907	·890	·900	·900	·816	94	85	82	84	87	94	1·18	10	10	10	10	Pk. *o. r.*	Pk. K. *o.*	Pk. K. Ck. *o.r.*
16	77·1	78·5	78·5	77·6	78·2	74·8	·888	·921	·916	·896	·905	·823	86	83	81	84	83	86	0·10	10	10	10	10	Pk. K. *o.r.*	K. Ck. *o.*	Pk. K. Ck. *o.r.*
17	77·1	79·0	78·5	77·2	78·2	75·7	·884	·933	·906	·881	·901	·848	85	81	78	83	82	87	0·01	10	10	8	10	Pk. K. *o.r.*	K.Ck.C. *o.*	Pk. K. Ck. *o.*
18	77·1	78·6	77·3	77·2	77·7	75·7	·888	·912	·870	·882	·888	·848	86	79	79	83	82	87	0·09	10	10	10	10	Pk. K. Ck. *o.r.*	Pk. K. Ck. C. *o. r.*	Pk. K. *o.*
19	76·9	77·7	77·7	77·5	77·6	74·6	·879	·937	·917	·911	·911	·813	85	89	89	89	88	85	0·42	10	10	10	10	Pk. K. *o.r.*	Pk. K. *o.r.*	Pk. K. *o.r.*
20	76·4	76·3	77·5	75·5	76·6	73·8	·897	·885	·910	·844	·884	·807	95	92	89	87	90	91	1·26	10	10	10	10	Pk. *o. r.*	Pk. K. Ck. *o.r.*	Pk. K. *o.r.*
21	76·7	78·3	76·8	76·0	77·1	74·9	·885	·929	·869	·864	·887	·843	89	87	83	89	87	92	0·31	10	10	10	10	Pk. K. *o.r.*	Pk. K. Ck. *o.r.*	Pk. K. *o.r.*
22	75·0	76·1	73·7	74·5	74·9	74·0	·846	·856	·805	·842	·837	·813	92	85	91	95	91	91	2·54	10	10	10	10	Pk. *o. r.*	Pk. K. *o.r.*	Pk. K. *o.r.*
23	75·5	75·7	76·5	76·9	76·4	72·9	·838	·867	·863	·879	·862	·787	85	92	84	85	87	92	0·94	10	10	10	10	Pk. K. *o.r.*	Pk. K. *o.r.*	Pk. K. *o.*
24	76·8	78·4	78·5	76·6	77·8	74·7	·879	·919	·906	·866	·892	·839	86	83	78	84	82	93	0·25	10	9	5	3	Pk. K. *o.r.*	Pk. K.	Pk. K. *r.*
25	76·3	76·5	78·5	77·4	77·6	75·0	·867	·876	·918	·900	·890	·842	87	88	82	87	86	91	0·66	7	10	9	10	Pk. K. Ck. *r.*	Pk. K. Ck. C. *o.r.*	Pk. K. *o.*
26	76·2	77·2	75·4	76·3	76·7	75·4	·858	·875	·804	·853	·848	·847	85	81	75	82	81	89	...	10	10	10	9	Pk.K.C. *o.*	Pk.K.Ck. *o.*	Pk. K.
27	76·3	77·9	78·0	76·7	77·4	75·1	·868	·900	·892	·866	·881	·833	87	82	79	83	83	86	0·04	6	10	10	10	Pk.K.Ck.*r.*	Pk. K. Ck. *o.r.*	Pk. K. *o.*
28	75·9	77·6	78·2	76·5	77·2	74·7	·849	·886	·893	·864	·873	·813	85	81	77	84	82	84	0·07	7	10	8	3	K. Ck. *r.*	Pk. K. Ck. *o.r*	K.
29	75·1	75·9	78·1	76·0	76·7	73·9	·824	·862	·903	·853	·861	·791	84	89	81	85	85	84	0·33	7	10	10	9	Pk.K.Ck.*r.*	Pk. K. Ck. *o.r.*	Pk. K. *r.*
30	74·8	77·5	76·9	76·0	76·5	74·1	·842	·902	·871	·846	·865	·824	93	86	83	82	86	93	0·57	10	10	10	5	Pk. *o. r.*	Pk. K. *o.*	Pk. K.
31	75·9	78·2	78·6	76·3	77·5	75·0	·852	·902	·916	·853	·881	·829	86	80	80	82	82	86	0·02	4	3	4	5	K. Ck. C.	Pk. K. Ck.	Pk. K. *r.*
Mean.	76·6	77·8	77·8	76·9	77·5	74·7	·879	·907	·899	·882	·892	·828	88	85	82	86	85	89	Total 35·79	8·32	8·97	8·74	7·94	...	...	...

Date.	Barometer reduced to 32°.				Temperature of Air.							Temperature of Radiation.				Wind.				
																Direction.		Velocity.		
	10 hours.	16 hours.	22 hours.	Mean.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Nocturnal minimum on ground.	Difference, shade and radiation.	12 hours.	24 hours.	12 hours.	24 hours.	Total miles.
1	29·740	29·630	29·713	29·692	79·0	83·9	81·9	80·0	88·4	75·4	13·0	123·6	35·2	73·9	1·5	W by S	S	55	78	133
2	·729	·628	·743	·698	87·9	85·8	76·7	82·2	93·2	78·7	14·5	139·5	46·3	77·6	1·1	SW by W	S	74	65	139
3	·793	·661	·747	·731	80·7	86·7	81·0	80·7	88·6	74·7	13·9	131·3	42·7	74·1	0·6	SW by W	S by E	50	38	88
4	·802	·696	·777	·756	82·2	86·0	80·6	80·0	90·9	71·8	19·1	135·6	44·7	70·1	1·7	WSW	NE by E	114	30	144
5	·804	·718	·817	·778	86·1	86·4	82·0	82·3	91·1	75·6	15·5	139·7	48·6	74·1	1·5	N	E	46	42	88
6	·837	·737	·835	·800	86·8	86·6	81·2	83·4	90·3	79·2	11·1	137·1	46·8	77·1	2·1	S by E	SE	35	63	98
7	·824	·734	·841	·798	87·4	86·5	83·0	83·7	92·7	78·2	14·5	137·9	45·2	76·8	1·4	SSW	SE by S	46	94	140
8	·769	·666	·784	·738	87·6	86·1	82·0	83·4	94·6	78·7	15·9	140·9	46·3	77·1	1·6	SW by S	S	54	75	129
9	·749	616	·726	·694	85·1	89·7	83·0	83·9	92·1	78·2	13·9	139·7	47·6	77·1	1·1	SW by S	SSW	71	94	165
10	·737	·621	·714	·689	85·6	87·0	84·6	84·0	88·7	79·0	9·7	117·5	28·8	75·1	3·9	SW	SW	78	67	145
11	·740	·614	·708	·684	85·2	90·6	79·4	83·4	92·6	78·9	13·7	146·7	54·1	76·5	2·4	SW	SW by S	100	111	211
12	·694	·584	·720	·664	87·0	91·9	84·8	85·3	93·5	78·3	15·2	139·2	45·7	77·1	1·2	SW	SW	95	119	214
13	·729	·618	·761	·701	87·1	88·8	75·2	82·3	90·6	78·4	12·2	121·2	30·6	78·1	0·3	W by N	W by S	34	93	127
14	·787	·649	·785	·737	80·6	87·0	81·1	80·9	88·1	75·2	12·9	122·1	34·0	73·3	1·9	W	SW	24	49	73
15	·761	·637	·756	·715	87·0	90·9	75·8	82·6	92·3	77·2	15·1	131·1	38·8	75·4	1·8	SW by W	SW by W	83	95	178
16	·713	·610	·717	·677	85·7	93·1	78·4	83·2	94·4	76·2	18·2	138·5	44·1	74·6	1·6	SW by W	W by N	67	89	156
17	·724	·591	·713	·672	84·6	90·9	80·8	83·4	93·2	78·1	15·1	134·8	41·6	74·5	3·6	WSW	NW	79	42	121
18	·693	·571	·693	·648	87·6	93·7	79·8	84·5	96·0	77·6	18·4	144·0	48·0	75·3	2·3	WNW	NW by N	79	81	160
19	·707	·577	·707	·660	86·8	95·1	83·6	85·7	95·7	78·1	17·6	143·8	48·1	77·3	0·8	W	W by S	85	70	155
20	·747	·633	·730	·699	87·9	91·7	86·8	86·3	93·5	79·3	14·2	133·2	39·7	77·3	2·0	WSW	SW by W	88	90	178
21	·739	·602	·706	·678	87·2	90·8	85·2	85·9	91·1	80·8	10·3	126·8	25·7	79·3	1·5	W by S	WSW	107	77	184
22	·727	·589	·721	·675	85·4	89·2	82·8	84·2	91·6	79·7	11·9	139·6	48·0	77·1	2·6	SW by W	SW	95	96	191
23	·739	·623	·741	·698	85·0	91·6	82·8	84·1	93·4	77·8	15·6	146·4	53·0	77·5	0·3	SW	SSW	63	125	188
24	·781	·663	·785	·739	87·0	85·8	77·8	82·2	96·7	78·8	17·9	149·2	52·5	77·5	1·3	SW	S	70	90	160
25	·831	·694	·769	·761	86·4	90·9	83·0	84·3	92·7	77·5	15·2	139·7	47·0	76·3	1·2	SW	SW by W	55	61	116
26	·793	·656	·746	·728	85·3	89·7	82·8	84·2	90·1	79·3	10·8	116·7	26·6	77·8	1·5	W by N	WSW	24	49	73
27	·771	·638	·750	·716	86·6	85·6	80·4	81·3	92·6	73·5	19·1	143·7	51·1	73·3	0·2	W by S	SSW	44	41	85
28	·754	·687	·771	·735	85·8	79·8	76·6	78·8	91·6	73·8	17·8	144·2	52·2	72·5	1·3	SW by W	SW by S	63	63	126
29	·764	·691	·802	·750	84·8	86·2	81·6	82·1	92·1	76·6	15·5	141·2	49·1	76·3	0·3	W by S	E by N	89	45	134
30	·817	·751	·802	·788	87·9	85·8	81·8	82·9	95·9	76·7	19·2	146·2	50·3	76·3	0·4	SW	SE by E	54	41	95
31	·827	·686	·786	·762	87·8	88·9	82·4	84·4	91·3	78·8	12·5	142·6	51·3	76·9	1·9	E	E by S	21	47	68
Mean.	29·762	29·647	29·754	29·718	85·7	88·5	81·3	83·1	92·2	77·4	14·8	136·6	44·3	75·9	1·5	...	...	65·9	71·6	137·5

Date.	Temperature of Evaporation.					Computed Vapour Tension.					Relative Humidity.					Rain-fall.	Cloud.		Cloud and Weather Initials.	
	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	10 hours.	22 hours.	10 P. M. to 10 A.M.	10 A.M. to 10 P.M.
1	77·8	78·8	78·8	77·4	73·9	·938	·917	·944	·906	·818	94	79	87	89	93	0·27	10	8	*o.* <	K. *cloudy.*
2	76·3	78·0	74·7	76·0	74·7	·751	·893	·844	·815	·807	57	69	91	75	82	0·18	6	6	K. *c.*	K. *t. lr. cloudy*
3	76·6	79·9	77·8	77·1	73·4	·861	·930	·911	·883	·806	83	70	86	85	94	0·93	10	4	*o.*	K. *t. lr. cloudy.*
4	75·8	78·8	76·9	75·5	69·2	·806	·889	·876	·824	·680	73	71	84	80	88	0·01	9	4	K. *cloudy* <	K. *c.* <
5	78·8	79·8	78·4	77·7	73·0	·888	·921	·924	·889	·779	71	74	85	81	88	0·03	5	3	K. *c.*	C. *b.*
6	78·8	78·8	78·4	78·1	75·7	·878	·881	·949	·911	·843	69	69	88	78	85	...	5	2	K. *c.*	C. *b. t. lr.*
7	79·6	79·8	78·6	78·5	75·7	·907	·914	·925	·906	·856	70	74	80	79	89	...	4	2·5	K. *c.*	K. *b.*
8	77·8	80·3	76·0	77·4	74·8	·822	·957	·818	·860	·811	63	77	75	75	82	...	2	4	C. *b.*	K. *c. t.* <
9	79·5	79·8	78·8	78·2	73·9	·934	·884	·929	·889	·776	78	63	83	77	81	...	7	7	C. *hazy, cloudy.*	K. *cloudy.*
10	76·3	76·9	75·4	75·8	74·1	·782	·785	·757	·782	·778	63	62	64	68	78	...	9	9	K. *cloudy.*	K. *cloudy.*
11	75·8	77·2	75·3	75·6	73·5	·766	·753	·823	·781	·754	63	52	82	68	76	...	9	8	K. *cloudy.*	K. *cloudy.*
12	78·0	78·1	76·4	76·9	74·8	·838	·777	·797	·812	·816	65	51	66	66	84	...	5	8	K. *c.*	K. *cloudy* <
13	77·7	77·7	73·9	75·7	73·1	·825	·801	·821	·801	·745	64	59	94	73	77	0·17	7	8·5	K. *cloudy.*	K. *t. lr. cloudy.*
14	77·0	78·8	75·5	76·2	72·7	·881	·875	·809	·841	·769	85	69	77	80	88	0·15	10	9·5	*o.*	*o.*
15	76·8	78·8	74·8	76·2	73·4	·785	·822	·850	·818	·773	62	57	95	73	83	0·92	6	7·5	K. *c.*	K. *t. lr. cloudy.*
16	77·6	78·8	74·7	76·4	74·0	·838	·793	·811	·820	·811	68	51	84	72	91	...	6	7	K. *c.*	K. *t. cloudy* <
17	76·8	78·9	75·6	76·5	74·1	·818	·840	·817	·820	·790	69	60	78	72	82	...	9	6·5	K. *cloudy.*	K. *cloudy.*
18	76·2	79·4	76·8	76·6	73·2	·761	·812	·883	·801	·759	57	51	87	68	80	0·03	6	6·5	C. *c.*	K. *cloudy.*
19	76·5	78·8	75·8	76·3	73·5	·775	·762	·787	·781	·765	61	46	68	63	80	...	6	5·5	K. *c.*	K. *c.*
20	78·4	78·8	77·0	77·2	74·1	·844	·811	·797	·812	·774	64	54	62	65	78	...	8	6·5	K. *cloudy.*	K. *cloudy.*
21	77·8	77·8	75·2	76·2	73·6	·827	·778	·741	·774	·733	64	55	61	63	71	...	7	6	K. *cloudy.*	K. *cloudy.*
22	76·3	78·7	75·2	76·2	74·3	·785	·840	·767	·797	·776	64	61	65	68	76	0·01	9	7	K. *cloudy.*	K. *eloudy.*
23	77·0	79·5	78·3	77·5	74·2	·821	·845	·909	·855	·798	70	57	81	74	84	...	8	8	K. *cloudy.*	K. *cloudy.*
24	75·9	78·6	76·8	76·7	75·2	·746	·883	·910	·846	·827	58	74	95	77	84	0·97	5	7·5	K. *c.*	K. *t. lr. cloudy*
25	79·0	82·0	79·0	79·0	75·2	·893	·973	·938	·921	·845	70	67	83	78	90	...	7	7	K. *cloudy.*	K. *cloudy.*
26	77·3	78·8	78·8	77·9	76·3	·827	·838	·931	·872	·867	68	60	83	74	87	0·87	9	8·5	K. *cloudy.*	K. *t. lr. cloudy.*
27	79·6	79·8	79·0	77·7	71·5	·917	·940	·973	·902	·746	72	77	93	85	90	0·47	8	6·5	K. *c. t. lr.*	K. *t. lr. cloudy.*
28	78·9	77·6	75·0	76·1	72·1	·896	·917	·848	·865	·766	72	91	93	89	93	0·60	5	9	K. *c. t.* <	K. *t. lr. cloudy.*
29	78·0	80·4	79·0	78·0	73·6	·867	·961	·957	·905	·790	73	77	89	83	86	...	8	6	K. *cloudy.*	K. *c.*
30	78·8	80·8	78·6	78·5	75·1	·863	986	·936	·916	·851	66	80	86	81	93	...	3	6	K. *b. c.*	K. *c.*
31	79·6	80·7	78·8	79·2	77·3	·901	·937	·937	·933	·918	69	69	85	79	93	...	5	2	K. *c.*	C. *b.*
Mean.	77·6	78·8	76·9	77·0	74·0	·840	·868	·868	·850	·794	69	65	82	75	85	Total 5·61	6·87	6·35	...	...

HOURLY MEANS AND TOTALS OF THE CHIEF METEOROLOGICAL ELEMENTS, RECORDED BY THE AUTOGRAPHIC INSTRUMENTS AT THE ALIPORE OBSERVATORY, CALCUTTA, IN JULY 1886.

Hours.	Barometer reduced to 32° Fahr. Ins.	Temperature. Air. °	Temperature. Evaporation. °	Computed vapour tension. Ins.	Relative humidity. %	Rainfall.* Inches.	Rainfall.* No. of falls.	Total Miles of Wind.* N.	NE.	E.	SE.	S.	SW.	W.	NW.	Hours calm.	Remarks.
Midn.	29·569	81·2	79·0	0·964	90	0·85	3	0	0	8	35	49	42	5	5	0	No interpolated values; registers complete.
1	·552	80·9	78·9	·964	91	0·40	4	0	0	11	35	39	63	5	0	0	
2	·543	80·9	78·9	·961	91	0·48	6	0	0	20	27	33	73	4	5	0	
3	·532	80·8	78·9	·963	91	0·27	6	0	0	28	19	27	71	6	0	0	
4	·530	80·6	78·7	·956	91	0·43	6	2	0	31	19	27	62	7	3	0	
5	·532	80·5	78·7	·959	92	0·96	6	2	0	39	17	19	71	6	4	1	
6	·545	80·4	78·7	·959	92	0·93	5	2	0	66	15	21	73·5	8	0	1	
7	·559	81·6	79·4	·975	90	0·80	6	0	11	51	33	18	79·5	15	0	0	
8	·576	82·7	79·8	·979	88	0·32	3	0	12	87	23	36	95	13	0	0	
9	·589	83·9	80·2	·984	84	0·11	3	0	14	68	37	26	118	10	0	0	
10	·593	85·1	80·6	·986	82	0·14	3	0	16	73	27	28	136	5	0	0	
11	·583	85·9	81·2	1·001	81	0·48	4	0	19	65	30	27	127	17	0	0	
Noon.	·570	86·0	81·1	0·999	80	1·03	7	0	16	65	42	44	131	12	0	0	
13	·550	86·0	81·2	1·004	81	1·24	11	0	3	37	41	55	104	17	5	0	
14	·529	85·7	80·9	0·994	81	0·65	8	0	3	32	60	79	103	20	0	0	
15	·504	85·9	81·2	1·003	81	1·02	11	1	2	31	54	71	81	21	9	0	
16	·498	84·5	80·5	0·989	83	0·39	9	1	5	26	51	71	69	19	0	0	
17	·488	84·4	80.4	·984	83	0·23	4	0	2·5	9	52	71	81	3	1	0	
18	·498	83·7	80·0	·978	84	0·60	6	4	0·5	7	47	54	64	4	8	0	
19	·518	82·7	79·6	·969	86	0·80	8	6	1	5	47	66	49	5	3	0	
20	·544	82·2	79·3	·966	88	0·50	7	0	0	14	44	51	42	12	5	1	
21	·562	81·7	79·1	·960	88	0·41	5	0	1	5	44	59	45	2	0	0	
22	·577	81·5	79·0	·959	89	0·68	3	0	0	6	48	54	38	0	0	0	
23	·576	81·3	79·0	·957	89	0·97	3	0	0	12	41	57	45	0	0	1	

* In the hour preceding that indicated in column 1.

TOTAL HOURLY MOVEMENT OF WIND, RECORDED BY BECKLEY'S ANEMOGRAPH, IN THE MONTH OF JULY 1886.

Hours.	LUCKNOW.									NAGPUR.								
	Total Miles of Wind.								Hours calm.	Total Miles of Wind.								Hours calm.
	N.	NE.	E.	SE.	S.	SW.	W.	NW.		N.	NE.	E.	SE.	S.	SW.	W.	NW.	
Midn. to 1	33·5	12	9·5	12·5	7·5	4	2	17	3	13	0	0	3	15·5	121·5	94	14	0
1 to 2	38	10·5	8	14	5·5	2	1	18	6	2·5	1	0	3	20	91	104	30·5	0
2 to 3	39	10·5	9	12·5	11	0	1	18	3	0	1·5	1·5	2	33	85·5	123·5	34	0
3 to 4	33	14	9	17	10	0	5·5	20·5	1	0	0	5	0	30·5	80·5	119	25	0
4 to 5	31	10	17·5	12·5	12	2·5	3·5	21	3	0	0	3	0	18·5	80	90	24·5	0
5 to 6	30·5	13·5	13·5	8·5	15	1·5	3	20·5	4	1·5	0	1	0	18·5	64	107·5	18·5	0
6 to 7	38·5	11	16	11·5	15·5	1	6	33·5	3	1	0	1	0	24·5	82	118·5	38	0
7 to 8	48·5	1·5	24	18	16	1	10·5	33·5	1	1·5	0	2	4	16	103·5	162	43	0
8 to 9	60·5	11·5	21·5	26·5	28	3	6·5	33·5	1	9	0	0	0	20	100	170	80	0
9 to 10	67	20	22	19.5	30	5	6	5·5	0	7·5	2	0	0	22·5	80	195·5	85·5	0
10 to 11	91	11	9·5	9·5	17	0	8	38	0	4·5	5	0	9	20·5	57·5	196·5	105	0
11 to noon	78	28·5	4	16	16·5	0	9·5	35·5	0	6·5	0	7·5	4·5	14·5	68·5	215	131·5	0
Noon to 13	76	26	1	16	18	0	7·5	42·5	0	9·5	0	5·5	5·5	24·5	86·5	199·5	135	0
13 to 14	97·5	22·5	1·5	23	12	11	3	39·5	0	12	2	9	5	3	91	227	129	0
14 to 15	76·5	29·5	5·5	13·5	12	7·5	3	33·5	1	4·5	1	12	0	17	98·5	210	89	0
15 to 16	73	24	10·5	14·5	10	5	8	24	1	7·5	4	10	3	24·5	99·5	186·5	86	0
16 to 17	62	16·5	7·5	18·5	19	0	2	23·5	1	7·5	0	0	32·5	48·5	88	183·5	65	0
17 to 18	57	10·5	8·5	22	16·5	15	4·5	9	0	13	0	0	0	18·5	104·5	158	57	0
18 to 19	44	8	0	10·5	17·5	2	1·5	19·5	1	18	0	0	0	24	94	143	41	0
19 to 20	38	5·5	0	5·5	8	0·5	1·5	21	1	17·5	6·5	4	3	16·5	66	131·5	39	0
20 to 21	35·5	5	0	10·5	5·5	0	4·5	20	2	5·5	4·5	0	3·5	32·5	76·5	91·5	25	0
21 to 22	44	15	0	13·5	6	1·5	3	18	2	0	5	4	24	19·5	94·5	66	24	0
22 to 23	42	11	2·5	16	8·5	0	0·5	17·5	4	1·5	2	2	6	40	85·5	56	19	0
23 to midn.	36	10·5	4·5	17·5	11	5	1·5	20	3	1	0·5	0·5	2	37	93	75·5	18·5	0

AUGUST 1886.

N. B.—At Lucknow a new verified thermometer for solar radiation was brought into use on the 13th August.

Date.	Barometer reduced to 32°.					Temperature of Air.								Temperature of Radiation.					Wind.				
																			Direction.				Velocity.
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Hours, bright sun shine.	Sun.	Difference, sun and shade.	Nocturnal on woollen pad.	Difference, shade and radiation.	6 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·552	29·578	29·508	29·591	29·552	78·2	83·5	80·8	81·3	81·7	84·8	77·0	7·8	0·0	117·5	32·7	76·3	0·7	WSW	SW by W	SW	SSW	152
2	·536	·583	·525	·620	·559	80·4	84·7	85·5	82·7	83·8	87·4	79·2	8·2	0·7	150·2	63·1	77·8	1·4	SW	W	S	SSW	104
3	·615	·665	·591	·696	·635	80·5	85·5	84·5	79·5	82·7	87·6	79·7	7·9	0·5	152·6	65·0	78·6	1·1	SW	SW	SSW	SSW	117
4	·671	·714	·635	·677	·671	78·0	81·0	81·3	78·7	81·3	87·7	77·7	10·0	2·6	150·7	63·0	76·4	1·3	SSW	SSW	SW by S	SW	94
5	631	·664	·572	·651	·624	81·0	84·5	81·3	79·6	82·4	86·6	77·7	8·9	0·0	131·8	45·2	76·8	0·9	SSW	WSW	SW by S	SW	145
6	·633	·685	·631	·730	·659	81·5	84·3	83·6	79·5	82·5	85·8	79·2	6·6	0·0	127·8	42·0	77·2	2·0	SSW	SW	SW	SW by W	143
7	·717	·772	·687	·767	·722	80·0	83·5	82·5	77·5	81·7	86·6	78·7	7·9	0·0	131·3	44·7	76·7	2·0	SSW	S by W	SSW	SW by S	186
8	·731	·767	·647	·728	·719	76·5	82·5	83·5	76·6	80·6	85·4	75·7	9·7	0·0	123·5	38·1	74·7	1·0	SW	SW by S	S by W	S	161
9	·682	·714	·595	·662	·658	79·4	85·5	85·8	81·7	83·4	89·0	75·8	13·2	7·2	148·7	59·7	75·2	0·6	SW by S	SW	SW	SSW	204
10	·633	·680	·590	·695	·643	80·7	85·5	85·8	81·2	83·4	88·5	80·2	8·3	5·1	149·8	61·3	77·8	2·4	SSW	SW	SW by S	SSW	221
11	·679	·723	·628	·714	·680	80·9	85·7	84·5	79·7	83·2	87·6	78·2	9·4	1·8	142·9	55·3	77·8	0·4	SSW	SW	SSE	SSE	130
12	·693	·736	·642	·721	·699	79·6	84·3	83·5	80·4	82·5	84·7	78·4	6·3	1·2	135·5	50·8	76·3	2·1	SSW	SSW	SSE	SSE	104
13	·685	·719	·625	·723	·689	79·5	84·8	84·5	81·5	83·1	87·3	78·7	8·6	3·5	158·0	70·7	77·8	0·9	SSE	SSF	S by W	SSW	121
14	·679	·719	·574	·669	·661	79·4	86·2	86·5	81·3	84·0	89·3	78·7	10·6	8·8	158·2	68·9	75·8	2·9	SSW	ESE	ESE	S by E	93
15	·618	·650	·522	·609	·598	79·0	85·5	86·5	81·2	83·1	87·9	78·6	9·3	4·6	148·9	61·0	75·1	3·5	S by E	E	E	S	86
16	·583	·614	·506	·610	·575	79·5	85·5	87·6	81·9	83·7	88·5	78·8	9·7	11·4	152·5	64·0	74·9	3·9	ESE	E	ESE	SE	129
17	·577	·609	·517	·578	·567	80·3	85·5	80·5	80·5	82·5	87·9	79·5	8·4	6·7	152·5	64·6	76·3	3·2	E	E	E	ESE	169
18	·521	·536	·456	·557	·511	79·5	83·5	81·5	80·8	81·6	85·6	78·6	7·0	4·0	144·1	58·5	76·0	2·6	ENE	E	ESE	E	235
19	·528	·562	·484	·575	·534	79·6	86·0	87·0	82·0	83·3	89·5	78·4	11·1	5·9	154·4	64·9	76·8	1·6	E by S	ESE	SSE	SE	228
20	·559	·601	·500	·592	·561	79·8	84·6	87·3	81·7	83·7	88·5	79·2	9·3	4·8	152·3	63·8	76·8	2·4	SE by E	ESE	SSE	SE by S	179
21	·577	·630	·495	·622	·582	79·4	82·0	84·0	80·9	82·7	87·6	78·7	8·9	0·7	140·3	52·7	75·8	2·9	SE by S	ESE	SE	SSE	122
22	·597	·638	·532	·630	·597	79·7	86·5	86·8	81·5	83·8	89·8	79·2	10·6	7·4	151·5	61·7	76·6	2·6	SE	ESE	SE by S	SE by S	133
23	·584	·628	·520	614	·587	80·0	85·5	89·5	81·6	84·3	89·8	79·2	10·6	5·8	158·0	68·2	76·4	2·8	E	E	E	SSW	94
24	·593	·615	·517	·564	·572	80·1	85·5	79·5	81·0	82·7	89·5	79·2	10·3	1·2	149·0	59·5	77·3	1·9	WNW	NW	S	SW	107
25	·516	·554	·475	·573	·525	79·5	81·5	82·5	79·1	81·4	84·6	78·2	6·4	0·0	126·7	42·1	77·6	0·6	W	SW	SSW	SW by W	182
26	·525	·581	·491	·580	·536	76·3	80·5	81·5	77·1	79·9	82·8	75·5	7·3	0·0	134·3	51·5	74·8	0·7	SW	WSW	S	SSW	231
27	·548	·614	·508	·615	·560	79·4	84·2	86·5	80·7	82·6	89·0	76·3	12·7	4·7	157·0	68·0	74·7	1·6	SW	WSW	SSW	SSW	98
28	·576	·621	·530	·612	·578	80·5	84·5	82·6	82·0	83·5	89·5	79·7	9·8	5·4	160·6	71·1	76·4	3·3	SSW	NE by N	SSE	SSE	69
29	·590	·657	·572	·690	·614	79·9	86·5	81·5	79·5	82·4	87·8	79·7	8·1	3·1	151·6	63·8	76·8	2·9	SSE	SE by E	SE by S	SE by S	71
30	·671	·715	·590	·679	·658	77·8	84·7	85·5	79·9	82·1	86·6	77·2	9·4	8·5	151·9	65·3	74·3	2·9	SE by S	ESE	SE	S by E	93
31	·640	·684	·575	·668	·638	78·9	83·5	86·1	81·7	83·4	88·6	78·4	10.2	7·3	153·5	64·9	75·1	3·3	S by E	S by E	ESE	SSW	79
Mean	29·611	29·653	29·556	29·646	29·612	79·5	84·4	84·2	80·5	82·7	87·5	78·4	9·1	Total 112·9	145·7	58·3	76·4	2·0	...	...	...	...	138·1

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain-fall.	Cloud.				Cloud and Weather Initials.		
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	6 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	77·3	80·4	77·6	79·8	79·5	75·8	·925	·999	·908	·998	·983	·880	95	87	87	93	91	95	0·73	10	10	10	10	P. *o. g. d. p.*	P. K. Ck. *o. g. t. d. p.*	P. Pk. *o. g. d.*
2	79·3	79·6	80·5	80·2	80·5	77·5	·989	·945	·975	·999	·997	·922	96	79	80	89	86	92	...	10	9	10	9	Pc. Pk. Ck. *o.*	Cs. Pc. Ck. *o. c. g.*	Pc. Pk. Ck. *o.c.*
3	79·3	81·7	82·2	78·7	80·2	78·5	·989	1·030	1·071	·969	·998	·963	96	84	90	96	89	96	1·38	10	9	10	10	Pk. *o. p.*	P. Cs. Ck. *o.c.g.*	P. *o. g. d. p.*
4	76·6	80·1	79·5	77·7	79·4	76·4	·897	1·015	·982	·938	·983	·895	93	96	91	95	92	94	0·97	10	10	10	8	P. *o. g. p.*	P. Fk. *o. g. d. p. t.*	P. Pk. *o. g c. p.*
5	79·8	81·2	79·3	78·5	80·1	76·5	1·005	1·023	·976	·963	·997	·901	96	86	91	96	90	95	0·44	10	10	10	10	Pc. Pk. *o.*	P. Pc. Fk. *o. g. p.*	Pc. *o. g.*
6	79·5	80·8	80·7	78·3	80·2	77·1	·982	1·005	1·009	·957	1·003	·905	91	85	87	95	90	91	0·06	10	10	10	10	Pk. Fk. *o.*	P. Pk. Fk. *o. g. d.*	P. Pk. Fk. *o. g. d.*
7	78·6	80·2	78·2	76·0	79·4	77·2	·959	·989	·909	·879	·974	·915	93	86	82	93	90	93	0·09	10	10	10	10	Pc. *o.*	Pc. Pk. Fk. Ck. *o. g.*	Pc. Pk. *o. g. p.*
8	74·5	79·8	79·8	74·4	78·1	74·1	·829	·982	·968	·826	·933	·824	91	88	84	91	89	93	0·21	10	10	10	10	P. Pc. *o. g. d. p.*	P. Pc. Pk. *o.*	P. Pc. Pk. Fk. *o. p.*
9	76·8	80·2	81·2	79·6	79·8	74·6	·889	·962	1·005	·985	·972	·845	89	78	81	91	85	95	0·17	10	8	9	9	Cs. Ck. *o.*	K. Pk. Fk. Ck. *c.*	P. K. Pk. Pc. Ck. *o. g. p. c. t.*
10	78·5	79·7	79·4	79·3	79·9	77·4	·950	·934	·917	·976	·977	·901	91	76	74	91	86	87	0·21	10	6	10	10	Pk. Ck. *o.*	P. Cs. Ck. Fk. *o. g. c. t.*	P. Pc. Pk. Fk. *o. g. d. p.*
11	79·4	81·0	79·9	78·3	80·1	75·6	·985	·995	·962	·950	·988	·853	93	81	81	93	87	89	...	10	7	10	9	Pc. Pk. *o.*	K. Ck. Pc. *o. c.*	C. K. Ck. Pc. *o.c.*
12	77·2	79·3	79·3	78·3	79·3	75·6	·901	·935	·948	·943	·959	·846	89	79	83	91	86	87	...	8	9	10	5	C. Ck. *c.*	K. Ck. Fk. *c.*	C. Pk. Fk. *c.*
13	78·2	79·9	78·4	78·6	79·5	77·9	·950	·955	·892	·939	·961	·944	94	79	75	87	85	95	...	6	9	7	9	C. Pk. *c.*	K. Ck. *c.*	C. K. Ck. Fk. *c.*
14	78·1	78·5	80·2	78·9	79·5	77·6	·947	·872	·948	·956	·949	·935	94	70	75	89	82	95	...	8	7	7	5	Cs. Pc. *c.*	K. Cs. *c.*	C. K. Ck. *c.*
15	78·0	79·4	78·3	78·4	79·4	77·6	·947	·924	·862	·933	·956	·935	95	76	68	87	85	95	0·05	6	8	8	0	C. Cs. *c.*	K. Ck. Pk. *p.c.*	K. Pk. *b. c.*
16	78·2	79·3	80·3	78·4	79·5	77·6	·950	·921	·938	·926	·954	·935	94	76	71	85	83	95	0·05	2	7	7	1	C. Cs. *c.*	K. Fk. Pk. *p.c.*	C. K. Ck. *c.*
17	78·4	79·6	77·7	78·3	79·1	78·1	·946	·931	·911	·943	·952	·943	91	76	87	91	86	93	0·46	6	7	10	2	K. Fk. *c.*	P. K. Pk. Fk. *o. c. p. t.*	K. Cs. Fk. Pk. *d. c.*
18	77·5	79·3	79·3	78·8	78·8	77·1	·918	·948	·976	·959	·947	·912	91	83	91	91	88	93	0·40	8	8	10	9	C. Pc. *c.*	P. K. Fk. *o. g. c. p.*	P. Pk. Fk. *o. c. g.*
19	78·3	80·5	79·3	79·1	79·6	76·6	·954	·968	·898	·955	·965	·890	94	78	70	87	85	91	0·02	10	9	8	10	Pc. Pk. *o.*	K. Cs. Fk. *c.*	Pk. Fk. *o. g. d.*
20	78·3	80·4	79·7	79·2	79·9	77·9	·950	·985	·914	·966	·975	·941	93	83	71	89	85	94	0·08	9	10	9	2	C. Pc. *c.*	K. Cs. Pc. Pk. Fk. *o. c. p.*	C. Pk. Fk. *o. c.*
21	78·1	79·6	79·7	79·3	79·9	77·9	·947	·979	·958	·982	·983	·944	94	89	82	93	88	95	0·02	5	10	8	3	C. Pc. *c.*	C. Cs. Pk. Fk. *o. g. c. d.*	K. Pc. Fk. *c.*
22	78·7	81·0	80·8	79·1	80·0	78·5	·969	·985	·971	·962	·974	·967	96	78	76	89	84	97	0·14	9	7	6	3	C. Pk *c.*	K. Fk. *p. c.*	C. Pk. Fk. *c.*
23	78·6	80·2	81·7	79·5	80·4	78·3	·959	·962	·976	·982	·988	·957	93	78	70	91	84	95	...	6	9	8	2	C. K. Pc. *c.*	K. Pk. *c.*	C. Pk. *g. c.*
24	78·5	81·3	78·3	79·4	80·1	78·1	·956	1·016	·957	·985	·993	·950	93	83	95	93	89	95	0·41	10	9	10	10	Pc. Pk. *o.*	P. K. *o. g. c. t. p. d.*	P. *o. g. d. p. t.*
25	78·2	79·5	79·6	77·3	79·1	77·4	·950	·982	·972	·911	·964	·928	94	91	87	91	90	95	0·35	10	10	10	10	P. *o. g. d. p.*	P. Pc. Fk. *o. g. d.*	P. Fk. *o. d. g.*
26	75·5	76·7	79·1	75·8	77·5	74·8	·871	·866	·962	·877	·913	·854	95	83	89	94	89	97	1·45	10	10	10	10	P. *o. g. p.*	P. Fk. Pc. *o. g. d.*	P. Pc. Pk. *o. g. d. p.*
27	77·3	79·0	80·2	79·0	79·0	75·2	·911	·925	·948	·969	·947	·862	91	79	75	92	85	95	...	8	8	8	2	C. Ck. *c.*	C. K. Cs. *c.*	C. K. Pk. Ck. *c.*
28	79·3	81·2	80·8	80·3	80·6	78·6	·989	1·023	1·025	1·012	1·006	·966	96	86	91	92	88	96	0·31	8	9	9	5	K. Ck. *p. c.*	K. Pk. *g. c. p.*	C. K. *c.*
29	79·3	81·2	80·2	77·8	80·0	78·9	·996	·996	1·016	·931	·993	·976	98	79	94	92	90	96	0·63	9	7	10	4	C. Pc. *c.*	K. Pk. Fk. *o. g. p. c. d. t.*	Pc. Pk. *o. g. c. d. t.*
30	76·5	79·3	78·7	78·3	79·0	76·4	·898	·928	·888	·950	·950	·898	94	77	72	93	87	95	0·30	5	7	7	2	C. Ck *c.*	K. Pk. Fk. *p. c.*	C. Cs. K. *c.*
31	78·1	79·3	80·1	79·6	79·7	77·5	·950	·948	·947	·985	·968	·932	95	83	76	91	85	95	...	3	7	4	7	C. Cs. *c*	C. K. *c.*	C. K. Pc. Pk. *c.*
Mean	78·1	80·0	79·7	78·5	79·6	77·0	·944	·965	·954	·952	·971	·914	93	82	81	91	87	94	Total 8·93	8·26	8·58	8·87	6·65	...	...	...

Date.	Barometer reduced to 32°.		Temperature of Air.					Temperature of Radiation.				Wind. Direction.				Wind. Velocity.
	10 hours.	16 hours.	10 hours.	16 hours.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Nocturnal on woollen pad.	Difference, shade and radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·184	29·103	83·7	85·4	87·2	80·1	7·1			78·1	2·0	ESE	E	E	N	114
2	·196	·116	77·7	84·7	85·9	76·1	9·8			75·1	1·0	ENE	ENE	N	N	143
3	·260	·196	82·7	86·7	88·2	78·1	10·1			77·1	1·0	N	N	NNW	N	151
4	·211	·107	83·7	84·7	87·2	78·1	9·1			75·1	3·0	N	N	ESE	ENE	121
5	·251	·165	83·7	87·7	90·2	78·8	11·4			77·1	1·7	N	NE	NE	NE	170
6	·272	·223	86·2	94·7	92·9	78·6	14·3			75·6	3·0	NE	NE	NNE	NNE	145
7	·355	·242	87·7	91·7	93·2	79·1	14·1			76·1	3·0	NNE	NNE	NNE	NNE	152
8	·328	·215	86·7	92·7	93·2	81·1	12·1			78·1	3·0	NNE	NNE	N	N	158
9	·290	·177	87·7	93·4	94·2	78·8	15·4			76·1	2·7	NNW	N	NNE	N	154
10	·252	·153	88·4	91·7	93·2	78·8	14·4			75·1	3·7	N	N	N	N	165
11	·317	·207	89·7	92·7	95·2	80·1	15·1			77·1	3·0	N	NE	NNE	Calm	83
12	·332	·224	88·4	87·7	95·9	78·1	17·8			75·1	3·0	E	SE	SE	Calm	46
13	·312	·203	90·7	92·7	95·9	80·1	15·8	157·7	61·8	75·8	4·3	S	S	WNW	N	42
14	·328	·247	91·4	79·4	92·2	80·1	12·1	111·7	19·5	76·1	4·0	Calm	N	NNE	NNE	67
15	·299	·213	89·7	88·7	94·2	79·1	15·1	160·7	66·5	76·1	3·0	NNE	NE	NNW	N	98
16	·269	·157	89·7	94·7	95·2	80·1	15·1	155·7	60·5	77·1	3·0	N	NNE	WNW	NW	96
17	·278	·193	88·7	87·7	95·9	81·1	14·8	156·7	60·8	77·1	4·0	NNW	N	NNW	N	89
18	·246	·145	90·7	91·7	95·2	81·1	14·1	154·7	59·5	78·1	3·0	N	NNE	N	NNW	99
19	·234	·127	87·7	81·7	92·2	80·8	11·4	152·7	60·5	77·1	3·7	NW	NNW	N	NNW	144
20	·221	·104	86·7	91·7	92·2	80·1	12·1	152·7	60·5	76·1	4·0	NNW	NNW	N	NNW	170
21	·222	·165	87·7	78·7	92·2	81·1	11·1	152·7	60·5	78·1	3·0	NNW	N	ENE	ENE	139
22	·268	·184	86·7	86·7	90·2	78·1	12·1	141·7	51·5	77·1	1·0	ENE	ENE	N	N	61
23	·300	·187	81·7	89·7	90·2	78·1	12·1	141·7	51·5	77·1	1·0	N	NNW	NNE	ENE	69
24	·288	·178	79·7	83·7	88·2	78·1	10·1	137·7	49·5	77·1	1·0	ENE	ENE	N	ENE	69
25	·215	·133	79·7	80·7	84·2	79·1	5·1	92·7	8·5	77·1	2·0	ESE	SSE	SSW	Calm	45
26	·184	·086	79·7	80·4	82·9	77·1	5·8	103·7	20·8	76·1	1·0	W	W	N	N	95
27	·175	·092	82·7	83·7	87·9	77·6	10·3	149·7	61·8	76·9	0·7	N	N	ENE	?	68*
28	·250	·175	82·7	84·7	88·2	77·1	11·1	150·7	62·5	75·9	1·2	?	ENE	NNE	NNE	29†
29	·282	·187	86·7	88·7	91·2	80·1	11·1	151·7	60·5	77·1	3·0	NNE	NNE	N	Calm	83
30	·345	·247	79·7	82·7	87·2	79·1	8·1	136·7	49·5	78·1	1·0	NNE	N	NW	WNW	97
31	·316	·195	88·7	91·7	92·2	79·1	13·1	155·7	63·5	77·1	2·0	WNW	NW	ENE	ENE	83
Mean	29·267	29·172	85·7	87·5	91·1	79·1	12·0	143·0	52·6	76·7	2·5	...	...	...	...	108·9‡

* Total movement of 10 hours.
† " " " 8 "
‡ Mean of 29·8 days.

Date.	Temperature of Evaporation.			Computed Vapour Tension.			Relative Humidity.			Rainfall.	Cloud.		Cloud and Weather Initials.		
	10 hours.	16 hours.	Min.	10 hours.	16 hours.	From Min.	10 hours.	16 hours.	From Min.	Inches.	10 hours.	16 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	79·9	83·9	77·7	·971	1·143	·918	83	94	89	...	10	10	Pc.	Pc.	Pc. P. *r. t.*
2	76·9	80·9	75·7	·915	1·004	·885	95	83	98	2·21	10	10	P. *r.*	P. *r.*	Pc. P. *r. t.*
3	78·9	81·9	76·7	·938	1·026	·901	83	80	93	0·05	10	10	Pc.	Pc.	Pc. P. *r.*
4	78·9	80·9	76·7	·926	1·004	·901	79	83	93	0·24	10	8	Pc.	Pc. P. *r. t.*	Pc.
5	77·9	79·9	76·7	·879	·917	·892	75	69	91	...	8	8	Pc.	Pc.	Pc.
6	79·4	83·9	76·2	·914	1·004	·872	72	62	89	...	8	8	Pk.	Pk. K.	K.
7	79·9	82·9	77·7	·917	1·007	·932	69	67	93	...	3	6	K.	K.	K.
8	80·9	81·9	77·7	·977	·944	·905	76	61	85	...	5	6	K.	K.	K.
9	79·9	78·9	75·7	·917	·793	·848	69	50	87	...	0	7	*b.*	K.	K.
10	78·9	80·9	75·7	·861	·911	·848	64	61	87	...	6	3	K.	K.	K.
11	80·9	83·9	78·7	·936	1·044	·994	66	67	93	...	5	7	K.	Pk.	K.
12	80·9	79·9	76·7	·955	·918	·901	71	69	93	...	4	6	K.	K.	K.
13	81·9	79·9	77·7	·983	·849	·918	70	55	89	...	8	6	Pk.	K.	K.
14	81·9	73·9	78·7	·962	·764	·964	65	76	93	...	8	10	Pk.	Pc.	Pc.
15	82·9	80·9	75·7	1·034	·950	·844	73	69	85	...	8	8	Pk.	Pk. K	K.
16	80·9	83·9	78·7	·936	1·017	·964	66	62	93	...	7	7	Pk.	Pk.	K.
17	80·9	77·9	78·7	·950	·825	·951	69	62	89	...	6	8	K.	Pk.	Pc.
18	82·9	79·9	79·7	1·021	·863	·997	70	57	93	...	6	7	Pk.	Pk.	Pc.
19	79·9	77·9	78·7	·917	·906	·955	69	83	91	0·22	8	9	Pc.	Pc. P. *r.*	Pc.
20	79·9	81·9	77·7	·930	·957	·918	69	83	89	...	8	6	Pk.	K.	K.
21	81·9	77·9	78·7	1·012	·947	·951	76	95	89	0·73	8	10	Pc.	Pc. P. *r.*	Pc. P. *r. t.*
22	81·9	80·9	76·7	1·026	·977	·901	80	78	93	0·04	7	10	Pk.	Pc.	Pc. *r. t.*
23	78·9	81·9	76·7	·952	·985	·901	87	70	93	0·07	10	6	Pc.	K.	Pc. P. *r.*
24	78·9	80·9	76·7	·979	1·018	·901	96	87	93	0·75	10	10	Pc.	Pc. P. *r.*	Pc. P. *r. t.*
25	77·9	78·9	76·7	·933	·965	·887	91	91	89	0·51	10	10	Pc.	Pc. P. *r.*	Pc. P. *r. t.*
26	78·9	78·9	75·7	·979	·969	·871	96	93	93	1·13	10	10	P. *r.*	P. *r.*	Pc. P. *r. t.*
27	79·4	79·9	76·7	·961	·971	·908	85	83	95	0·23	10	8	Pc.	P.	Pc. P. *r.*
28	78·9	79·9	76·7	·938	·958	·915	83	79	98	0·06	10	8	Pc.	Pc.	Pc.
29	79·9	80·9	78·7	·930	·950	·964	72	69	93	...	8	7	K.	K.	K.P. *r. t.*
30	77·9	79·9	77·7	·933	·985	·932	91	87	93	0·50	10	10	Pc.	Pc. P. *r. t.*	Pc.
31	81·9	80·9	77·7	·999	·909	·932	73	61	93	...	8	4	K.	K.	K.
Mean .	80·0	80·5	77·3	·951	·951	·915	77	74	91	Total 6·74	7·71	7·84	...	...	...

Date.	Barometer reduced to 32°.					Temperature of Air.								Temperature of Radiation.					WIND.				
																			Direction.				Velocity.
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Hours, bright sun shine.	Sun.	Difference, sun and shade.	Nocturnal on woollen pad.	Difference, shade and radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	28·739	28·769	28·641	28 663	28·703	81·2	91·2	97·2	88·2	89·5	97·7	80·8	16·9	13·2	169·0	71·3	77·5	3·3	Calm	Calm	SE	SE	32·0
2	·641	·707	·657	·789	·699	84·7	87·7	92·7	73·1	84·5	94·6	79·8	14·8	8·9	159·0	64·4	80·0	3·3	Calm	SE	E	E	93·0
3	·793	·863	·786	·799	·810	75·6	84·7	92·0	85·5	84·5	92·1	72·4	19·7	9·0	153·0	60·9	71·6	0·8	Calm	SE	SE	E	98·3
4	·779	·873	·793	·824	·817	81·7	89·8	95·0	86·2	88·2	95·1	80·4	14·7	11·7	158·0	62·9	77·5	2·9	Calm	N	Calm	Calm	43·5
5	·778	·827	·731	·746	·771	81·2	89·7	97 8	86·9	88·9	98·1	80·3	17·8	12·0	158·0	59·9	76·1	4·2	Calm	W	Calm	W	54·4
6	·739	·814	·780	·857	·798	82·2	90·7	96·2	83·0	88·0	98·1	80·8	17·3	11·2	160·0	61·9	75·6	5·2	W	SW	SE	E	47·6
7	·876	·939	·873	·887	·894	79 8	89·2	94·4	85·2	87·2	96·1	78·4	17·7	12·1	159·6	63·5	76·1	2·3	E	W	S	Calm	85·9
8	·898	·915	·825	·841	·870	79·2	89·7	94·2	84·7	86·9	97·1	77·4	19·7	11·3	161·0	63·9	75·1	2·3	NE	S	Calm	Calm	57·3
9	·838	·866	·885	·851	·860	81·2	91·8	76·2	73·9	80·8	97·7	79·8	17·9	7·9	168·0	70·3	76·1	3·7	Calm	SW	SE	SE	63·0
10	·857	·901	·801	·834	·848	73·1	86·2	93·2	80·7	83·3	93·7	71·9	21·8	12·1	153·0	59·3	66·6	5·3	Calm	Calm	Calm	Calm	46·0
11	·845	·930	·839	·849	·866	79·0	89·2	97·2	84·4	87·5	97·5	77·4	20·1	12·2	160·0	62·5	73·1	4·3	Calm	SE	Calm	Calm	37·0
12	·872	·975	·888	·891	·906	81·2	84·4	92·7	82·7	85·3	93·7	78·4	15·3	4·3	158·0	64·3	77·0	1·4	E	SE	SE	Calm	91·6
13	·902	·969	·864	·875	·902	80·2	90·2	99·4	84·7	88·6	99·1	79·4	19·7	11·1	162·0	62·9	75·8	3·6	Calm	Calm	Calm	Calm	25·3
14	·871	·943	·828	·818	·865	82·2	90·7	97·2	85·2	88·8	99·1	79·7	19·4	12·3	165·0	65·9	76·5	3·2	Calm	E	NE	Calm	42·9
15	·803	·857	·746	·789	·799	83·2	96·7	101·2	89·7	92·7	103·6	81·8	21·8	11·9	167·0	63·4	78·5	3·3	E	S	SW	E	40·4
16	·827	·925	·825	·878	·864	81·6	89·2	95·2	86·0	88·0	95·3	80·3	15·0	8·6	161·5	66·2	78·5	1·8	E	E	SE	Calm	132·3
17	·891	·970	·867	·871	·900	82·2	85·7	92·6	83·2	85·9	94·6	77·7	16·9	9·6	156·5	61·9	77·5	0·2	E	E	E	E	82·9
18	·864	·967	·813	·864	·827	79·0	76·2	89·8	81·2	81·6	91·1	75·9	15·2	6 ·0	154·0	62·9	73·6	2·3	Calm	N	E	Calm	91·6
19	·850	·897	·859	·867	·868	80·0	91·0	77·8	75·8	81·2	92·1	78·9	13·2	4·5	156·0	63·9	75·6	3·3	Calm	SE	SE	Calm	63·7
20	·859	·904	·803	·826	·848	74·4	87·0	93·2	82·2	84·2	93·7	73·9	19·8	12·4	160·6	66·9	69·6	4·3	Calm	Calm	N	Calm	17·1
21	·847	·899	·803	·821	·843	79·7	90·2	96·0	83·2	87·3	96·9	78·9	18·0	12·7	162·0	65·1	74·6	4·3	Calm	SW	E	Calm	20·2
22	·834	·889	·781	·822	·831	80·2	90·7	97·7	87·2	89·0	98·1	79·8	18·3	12·1	166·0	67·9	75·6	4·2	Calm	Calm	Calm	E	31·0
23	·822	·911	·836	·874	·861	82·9	86·7	90·2	81·2	85·3	94·1	81·8	12·3	9·6	156·0	61·9	79·1	2·7	SE	E	S	E	80.5
24	864	·903	·805	·802	·844	78·7	82·2	92·2	83·2	84·1	91·9	74·7	17·2	6·6	166·0	74·1	75·6	1·1	Calm	Calm	SE	Calm	63·3
25	·736	·777	·712	·757	·746	82·2	89·2	98·0	85·2	88·7	98·3	79·8	18·5	11·2	164·5	66·2	76·5	3·3	E	SW	Calm	E	49·4
26	·732	·795	·716	·771	·754	80·5	89·2	97·0	86·5	88·3	97·9	79·8	18·1	11·9	162·0	64·1	75·6	4·2	Calm	W	Calm	E	63·7
27	·771	·853	·750	·797	·793	82·0	91·2	99·2	84·7	89·3	99·1	77·9	21·2	12·2	160·0	60·9	75·1	2·8	E	W	S	Calm	44·1
28	·812	·884	·785	·838	·830	81·0	93·2	101·2	86·0	90·4	100·9	79·4	21·5	12·2	162·0	61·1	74·6	4·8	Calm	W	SW	E	36·5
29	·835	·897	·790	·835	·839	82·2	95·7	102·2	87·2	91·8	102·6	80·8	21·8	11·9	164·5	61·9	75·6	5·2	SE	W	Calm	Calm	48·9
30	·829	·909	·818	·869	·856	82·2	95·7	102·9	88·8	92·4	103·6	80·6	23·0	12·2	164·5	60·9	75·6	5·0	Calm	Calm	Calm	E	41·2
31	·874	·944	·810	·853	·870	81·2	90·2	97·8	86·2	88·9	98·9	79·8	19·1	12·2	158·0	59·1	76·5	3·3	SE	SE	S	E	98·4
Mean	28 822	28·886	28·797	28·828	28·833	80·5	89·2	94·8	83·9	87·1	96·9	78·7	18·2	Total 327·1	160·8	63·9	75·6	3·3	...	...	...	...	58·8

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain-fall.	Cloud.				Cloud and Weather Initials.		
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	4 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	80·3	81·8	84·3	83·3	82·4	79·7	1·024	·959	1·003	1·075	1·015	1·001	96	65	56	80	74	96	...	0	3	3	0	*b.*	Ck.Fk. *c.*	Fk. *c.b.*
2	80·3	80·8	82·8	72·2	79·0	76·7	·976	·959	·988	·780	·926	·879	81	73	64	95	78	87	...	6	3	8	10	Pc. Pk. *c.*	Cs. Pk. *c.*	Pc.*o.r.lr.*
3	74·7	80·3	83·3	82·3	80·2	70·8	·849	·976	1·023	1·062	·978	·734	95	81	69	87	83	93	1·98	10	7	3	0	Pc. *g.*	Pk. *c.*	Ck. ∞
4	80·3	81·3	83·3	83·8	82·2	77·7	1·017	·954	·982	1·129	1·020	·913	93	68	60	90	78	88	...	0	0	0	0	*b.*	*b*	*b.*
5	77·8	79·8	82·3	79·7	79·9	76·0	·908	·885	·895	·918	·902	·841	85	63	50	72	68	80	...	0	0	0	0	*b.*	*b.*	*b.*
6	76·3	80·3	81·3	77·8	78·9	75·2	·828	·895	·868	·884	·869	·800	75	62	50	78	66	76	...	0	0	0	0	*b.*	*b.*	Pk. *b.*
7	77·3	78·8	81·3	79·0	79·1	75·7	·905	·845	·992	·908	·913	861	89	61	55	76	70	89	...	2	0	2	0	Ck. *b.*	*b.*	Ck. *b.*
8	77·3	79·3	79·6	77·0	78·3	74·8	·913	·861	·815	·825	·854	·829	91	61	51	69	68	89	...	7	0	3	8	Pk. *c.*	Ck. *c. b.*	Ck.Pk.*c.*
9	78·3	79·3	72·2	70·7	75·1	76·2	·931	·833	·737	·710	·803	·857	87	56	82	86	78	85	0·12	0	2	10	3	*b.*	Cs.Pc.*o.r.*	Pc.Ck.*c.o.*
10	71·2	77·3	79·3	77·3	76·3	67·9	·739	·818	·814	·893	·816	·631	90	65	52	85	73	81	...	5	0	0	0	Ck. *c.*	*b.*	*b.*
11	77·9	80·3	81·0	80·5	79·9	75·1	·943	·914	·839	·989	·921	·842	95	66	48	83	73	89	...	0	0	0	0	*b.*	*b.*	*b.*
12	77·1	78·3	80·3	79·3	78·8	74·3	·877	·887	·867	·956	·897	·794	83	75	56	85	75	82	...	4	10	3	0	Pc. *c.* ≡	Pc. *o.* ∞	Cs. *b.*
13	78·8	79·3	80·5	79·3	79·5	76·7	·967	·854	·786	·929	·884	·884	93	60	42	78	68	88	...	2	5	1	0	Cs. *b.*	Cs. *c.*	*b.*
14	78·1	79·3	80·6	79·3	79·3	74·3	·908	·848	·821	·922	·875	·777	83	58	47	76	66	78		3	0	2	0	Ck. *b.*	Cs. *b.*	*b.*
15	78·5	77·8	80·3	78·6	78·8	76·7	·903	·698	·752	·829	·796	·849	80	40	38	59	54	79	...	2	0	4	5	Cs. *c.*	*b.*	Cs.Ck.*c.*
16	76·6	79·9	81·6	79·3	79·4	75·6	·850	·896	·896	·912	·888	·824	78	65	54	73	68	79	...	4	4	2	3	Cs. *c.*	Cs. Pk. *c.*	Ck.Cs.*c.*
17	77·1	77·5	81·1	78·8	78·6	73·6	·864	·834	·906	·927	·883	·775	79	68	59	81	72	82	...	0	4	3	0	*b. lr.*	Pc. *c.*	*b.*
18	74·7	74·7	77·9	79·8	76·8	73·0	·803	·841	·796	1·000	·860	·774	81	93	56	93	81	86	0·37	10	10	5	2	Pk. *o. lr.*	Pc. *o.d.* ∞	Cs. *c.b.*
19	77·3	81·3	76·3	75·0	77·5	76·7	·902	·939	·888	·859	·897	·890	88	65	93	95	85	91	1·21	8	2	10	0	Pk. *c.*	Fk.P. *c.o.*	Pc.*o.b.lr.*
20	74·2	79·8	79·3	80·3	78·4	73·6	·844	·922	·814	1·009	·897	·826	99	71	52	91	78	99	...	0	0	0	0	*b.*	*b.*	*b.*
21	78·3	79·8	81·3	80·3	79·9	77·7	·951	878	·871	·996	·924	·935	93	62	51	87	73	95	...	1	0	2	0	Ck. *b.*	Pc.Fk. *b.*	*b.*
22	78·3	82·8	83·1	80·8	81·3	77·7	·944	1·016	·935	·966	·965	·922	91	70	52	74	72	91	...	0	3	3	0	*b.*	Ck. *c.*	*b. lr.*
23	80·1	78·3	84·8	77·8	80·3	77·9	·991	·856	1·125	·908	·970	·904	88	67	79	85	80	83	...	8	2	6	5	Cs. Pk. *c.*	Ck. *b.*	Pc. *c.*
24	77·3	78·3	80·3	80·3	79·1	73·3	·920	·917	·874	·996	·927	·803	93	83	57	87	80	93	0·25	9	10	5	0	Pc. *o.*	Pc. *o.*	Cs. *b.*
25	79·1	80·5	82·3	82·3	81·1	77·7	·954	·924	·892	1·066	·959	·922	87	68	50	87	73	91	...	10	2	3	0	Pc. *o. lr.*	Cs. *b.*	*b.*
26	79·3	79·3	83·1	80·3	80·5	77·2	·986	·868	·945	·951	·937	·900	95	63	54	75	72	89	...	0	0	0	0	*b.*	*b.*	*b.*
27	78·3	79·8	80·3	79·3	79·4	74·2	·920	865	·779	·929	·873	·797	84	58	41	77	65	83	...	0	0	0	0	*b.*	*b.*	*b.*
28	78·1	79·8	80·3	77·6	79·0	76·2	·924	·837	·752	·834	·837	·861	87	53	38	66	61	86	...	0	0	0	0	*b.*	*b.*	*b.*
29	78·8	80·3	81·3	80·3	80·2	76·7	·940	·827	·786	·943	·874	·865	85	49	38	72	61	83	...	0	0	2	0	*b.*	Pk. *b.*	*b.*
30	79·1	81·3	81·3	80·3	80·5	78·2	·954	·874	·776	·920	·881	·935	87	51	37	68	61	89	...	0	0	2	0	*b.*	Pk. *c.b.*	*b.*
31	75·9	80·9	81·8	79·3	79·5	75·3	·824	·930	·870	·909	·883	·818	77	65	48	72	66	80	...	0	0	0	0	*b. lr.*	*b.*	*b.*
Mean	77·6	79·6	80·9	79·1	79·3	75·6	·912	·884	·874	·933	·901	·847	87	65	54	80	72	86	3·93	2·94	2·16	2·65	1·16	...	...	...

Date.	Barometer reduced to 32°.		Temperature of Air.					Temperature of Radiation.				Wind.				
												Direction.				Velocity.
	10 hours.	16 hours.	10 hours.	16 hours.	Max.	Min.	Range.	Sun.	Difference, sun and shade.	Nocturnal on woollen pad.	Difference, shade and radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	28·652	28·523	84·7	92·0	94·0	75·6	18·4	151·9	57·9	69·8	5·8	WNW	W	WSW	WNW	249
2	·629	·534	86·5	87·4	92·2	74·7	17·5	153·7	61·5	68·3	6·4	W	WNW	W	NW	215
3	·737	·600	78·0	88·7	89·7	75·6	14·1	151·1	61·4	71·2	4·4	W	W	W	NNW	214
4	·742	·615	85·7	89·0	89·6	76·8	12·8	153·1	63·5	71·6	5·2	WNW	WSW	WSW	NNE	139
5	·698	·585	85·2	89·0	93·0	75·7	17·3	155·7	62·7	69·1	6·6	Calm	NW	WNW	NNW	136
6	·706	·624	84·7	87·0	93·0	75·8	17·2	155·5	62·5	69·5	6·3	N	NW	SSW	ESE	118
7	·772	·647	86·4	90·2	94·2	75·1	19·1	159·1	64·9	68·6	6·5	NNE	NNW	NNW	NNW	138
8	·755	·618	87·5	91·2	95·9	76·0	19·9	154·6	58·7	69·7	6·3	NE	NNW	NW	SE	148
9	·725	·647	80·8	76·4	85·0	75·6	9·4	147·9	62·9	69·9	5·7	ESE	ESE	SSW	N	98
10	·673	·559	84·7	89·2	92·2	74·1	18·1	152·7	60·5	69·2	4·9	W	W	N	ESE	95
11	·690	·572	86·4	84·4	94·2	75·7	18·5	159·7	65·5	69·5	6·2	N	N	ENE	SW	143
12	·669	·542	85·6	84·7	92·2	75·5	16·7	157·4	65·2	70·7	4·8	N	E	N	ENE	100
13	·661	·581	83·7	81·7	88·2	75·4	12·8	149·9	61·7	69·5	5·9	ENE	E	SSW	N	81
14	·658	·574	86·4	75·6	93·4	76·0	17·4	154·9	61·5	70·7	5·3	N	NE	N	NNW	98
15	·601	·507	84·7	77·7	91·2	75·1	16·1	158·3	67·1	71·5	3·6	WNW	NNE	SSW	WNW	154
16	·550	·471	83·7	78·2	87·0	74·8	12·2	149·9	62·9	72·3	2·5	NW	N	WNW	WSW	123
17	·585	·495	84·2	83·0	91·0	74·7	16·3	150·1	59·1	73·4	1·3	NW	NNW	N	WNW	262
18	·523	·420	85·2	82·0	89·0	76·6	12·4	153·9	64·9	73·5	3·1	WNW	NW	N	WNW	327
19	·495	·381	77·8	81·2	82·2	77·0	5·2	116·7	34·5	74·7	2·3	NW	NW	W	WNW	256
20	·523	·439	79·2	81·2	86·5	74·7	11·8	145·9	59·4	72·2	2·5	WSW	WSW	NW	WSW	275
21	·637	·543	80·8	84·4	87·4	73·8	13·6	146·1	58·7	68·7	5·1	WSW	WSW	W	WSW	223
22	·694	·601	82·2	86·0	89·0	74·1	14·9	148·6	59·6	69·7	4·4	W	WNW	WSW	WSW	219
23	·741	·640	83·2	88·0	89·4	74·3	15·1	151·4	62·0	70·1	4·2	WSW	W	WSW	W	248
24	·748	·603	82·6	88·7	89·5	74·6	14·9	144·5	55·0	68·7	5·9	W	W	WNW	WSW	235
25	·671	·554	84·2	87·7	91·2	74·6	16·6	153·9	62·7	69·4	5·2	W	W	W	WNW	270
26	·670	·539	83·4	85·0	87·4	75·5	11·9	140·1	52·7	71·2	4·3	W	W	W	WSW	285
27	·654	·572	81·7	80·4	85·7	74·9	10·8	133·4	47·7	70·2	4·7	WSW	WNW	W	WNW	242
28	·666	·567	82·9	86·2	87·0	74·6	12·4	153·1	66·1	69·3	5·3	W	W	WNW	WNW	212
29	·654	·548	83·8	86·5	91·4	70·9	20·5	157·3	65·9	63·8	7·1	W	WNW	W	WNW	213
30	·669	·563	85·2	83·2	87·2	75·5	11·7	132·9	45·7	73·4	2·1	NW	NW	NW	WNW	179
31	·643	·494	83·4	84·0	91·7	76·0	15·7	155·4	63·7	71·0	5·0	WNW	NW	W	WNW	201
Mean .	28·661	28·553	83·7	84·8	90·0	75·1	14·9	150·0	59·9	70·3	4·8	...	...	...	...	190·2

Date.	Temperature of Evaporation.			Computed Vapour Tension.			Relative Humidity.			Rainfall.	Cloud.		Cloud and Weather Initials.		
	10 hours.	16 hours.	Min.	10 hours.	16 hours.	From Min.	10 hours.	16 hours.	From Min.	Inches.	10 hours.	16 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	76·2	76·4	73·6	·798	·714	·805	67	47	91	...	6	8	Pc. K. Fk. *c.*	C. Pc. Pk. *c.*	Pc. K. Pk. *c.*
2	75·4	76·4	71·1	·741	·772	·718	59	59	84	0·02	6	10	K. Fk. *c.*	P. Pk. *o.d.*	P. Pk. *o.*
3	74·7	76·4	71·6	·820	·756	·726	86	55	82	0·03	10	6	P. *o.*	K. Pk. *c.*	K. Pk. *c.*
4	75·9	79·2	73·0	·772	·874	·765	63	64	83	0·30	8	9	K. Fk. *c.*	Pc. K. Pk. *c.*	Pc. K. Pk. *c.*
5	75·1	75·9	73·5	·746	·733	·799	62	54	90	...	10	9	K. Fk. *o.*	Pc. K. Pk. *c.*	Pc. K. Pk. *c.*
6	74·9	77·9	72·3	·743	·843	·750	62	66	84	0·23	8	10	K. Fk. *c.*	K. Pk. *o.*	P. Pk. *o.*
7	75·6	75·4	71·8	·751	·695	·740	60	48	85	...	7	10	C. Pc. K. *c.*	K. Fk. Pk. *o.*	Pc. K. Pk. *o*
8	75·5	75·9	72·3	·732	·703	·747	56	48	83	...	4	10	Cs. Ck. *c.*	P. Pk. *o.*	P. Pk. *o.*
9	76·4	74·7	73·9	·855	·840	·816	81	92	92	0·21	10	10	P. Pk. *o.*	P. Pk. *o.t.d.*	P. Pk. *o.d.*
10	77·7	76·4	71·8	·862	·749	·752	72	54	89	0.09	6	9	K. Fk. *c.*	Pk. Fk. *c.*	P. Pk. *o.d.*
11	76·4	74·7	73·6	·785	·739	·802	62	63	91	...	6	10	K. Fk. *c.*	P. Pk. *o.d.*	P. Pk. *o.*
12	77·7	77·7	73·0	·851	·863	·782	69	72	88	0·04	4	10	K. Fk. *c.*	P. Pk. *o.t.*	P. *o.t.d.*
13	77·9	75·9	71·3	·884	·823	·717	77	76	82	0·18	9	10	Pk. Fk. *c.*	P. Pk. *o.*	P. Pk. *o.*
14	80·0	75·0	74·8	·944	·862	·848	75	98	94	1·15	9	10	Pc. K. Fk. *c.*	P. *o.r.t.*	P. *o.r.t.*
15	79·4	76·4	73·3	·938	·894	·798	79	94	92	0·47	8	10	K. Fk. *c.*	P. *o.t.r.*	P. *o.t.r.*
16	78·9	76·9	73·3	·929	·910	·802	80	94	93	1·08	8	10	Pc. K. Pk. *c.*	P. Pk. *o.r.*	P. Pk. *o.d.*
17	78·9	78·1	73·0	·922	·901	·791	79	79	92	0·03	5	10	K. Fk. *c.*	P. Pk. *o.t.*	Pc. P. *c.*
18	78·9	78·1	74·0	·910	·914	·809	75	83	89	0·01	8	10	Pc. K. Fk. *c.*	P. *o.t.d.*	P. *o.t.*
19	77·0	77·9	74·8	·919	·916	·835	97	86	90	0·42	10	10	P. *o.d.r.*	P. Pk. *o.t.*	P. *o.t.*
20	76·1	77·9	73·1	·863	·916	·796	87	86	93	0·31	10	10	P. Pk. *o.*	P. Pk. *o.d.*	P. Pk. *o.*
21	76·4	77·4	71·8	·855	·853	·756	81	72	90	...	10	10	P. Pk. *o,d.*	Pc. Pk. *o.*	Pc. K. *c.*
22	74·9	76·9	72·3	·774	·812	·771	70	65	92	...	10	9	P. Pk. *o.*	Pc. P. Pk. *c.*	Pc. P. Pk. *o.*
23	74·9	76·4	71·5	·762	·765	·737	67	58	85	...	9	8	C. Pc. K. Fk. *c.*	C. Pc. Pk. *c.*	C. Pc. Pk. *c.*
24	74·9	77·5	72·3	·770	·802	·765	69	59	89	...	9	8	Pc. K. Fk. *c.*	C. Pc. K. *c.*	Pc. K. Pk. *c.*
25	75·4	75·9	71·9	·770	·747	·750	66	57	87	...	9	9	Pc. K. *c.*	Pc. P. Pk. *c.*	Pc. P. Pk. *c.*
26	74·3	73·8	70·4	·735	·694	·681	64	58	77	0·03	8	9	Pc. K. Fk. *c.*	K. P. Pk. *c.*	Pc. P. Pk. *c.d.*
27	73·9	73·7	70·8	·740	·747	·704	68	72	82	0·03	10	10	P. Pk. *o.*	P. *o,d.*	P. *o.*
28	74·6	75·5	71·3	·754	·758	·727	67	61	85	0·02	10	8	Pc. Pk. *o.*	C. Pc. K. Pk. *c.d.*	C. Pc. K. *c.*
29	74·5	77·2	68·6	·738	·818	·671	64	65	89	...	6	7	K. Fk. *c.*	C. Pc. K. Pk. *c.*	C. Pc. K. Pk. *c.*
30	77·3	76·7	73·2	·838	·838	·790	69	74	90	0·03	9	10	K. Fk. *c.*	P. Pk. *o.*	P. Pk. *o.*
31	78·1	78·1	74·1	·897	·889	·820	78	76	91	2·29	6	9	C. K. Fk. c.	P. Pk. *g.*	P. *o.r.t.*
Mean .	76·4	76·5	72·5	·819	·811	·767	71	69	88	Total 6·97	8·00	9·29	...	...	...

Date.	Barometer reduced to 32°.					Temperature of Air.								Temperature of Radiation.				Wind.				
																		Direction.				Velocity.
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Nocturnal on grass.	Difference, shade and radiation.	6 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·733	29·764	29·683	29·732	29·724	78·4	81·4	82·2	79·8	80·9	83·7	77·4	6·3	139·1	55·4	73·7	3·7	W	WSW	W	W	356
2	·676	·717	·655	·736	·690	78·6	81·6	82·8	80·3	81·3	84·5	77·8	6·7	141·0	56·5	72·9	4·9	WSW	WSW	W	W	408
3	·728	·793	·723	·784	·754	79·5	83·5	83·8	80·4	82·3	85·5	77·2	8·3	143·0	57·5	74·3	2·9	W	W	W	W	354
4	·772	·814	·736	·787	·774	80·0	82·3	84·0	80·5	82·2	85·8	79·0	6·8	139·1	53·3	75·0	4·0	W	WNW	W	W	323
5	·738	·780	·721	·754	·748	80·0	83·0	84·0	80·3	82·3	86·3	78·8	7·5	148·0	61·7	73·8	5·0	W	W	W	W	314
6	·712	·780	·717	·792	·748	79·4	83·2	84·7	80·4	82·6	85·9	78·7	7·2	143·1	57·2	74·0	4·7	W	W	W	WSW	264
7	·801	·835	·766	·824	·802	79·6	83·2	83·6	80·2	82·1	85·7	78·6	7·1	146·0	60·3	74·0	4·6	W	WNW	WNW	WNW	214
8	·801	·827	·716	·781	·777	79·2	82·8	84·6	81·2	82·5	86·1	77·7	8·4	144·7	58·6	71·9	5·8	W	W	WNW	W	160
9	·731	·772	·680	·732	·722	79·1	82·7	83·4	80·1	82·0	85·8	77·8	8·0	138·4	52·6	74·1	3·7	WNW	WNW	W	WNW	244
10	·685	·734	·655	·751	·700	78·3	82·6	84·2	78·4	81·5	85·3	77·2	8·1	146·3	61·0	75·0	2·2	SSE	WNW	NW	NE	167
11	·721	·766	·651	·715	·708	76·4	81·2	83·7	81·2	81·2	85·0	75·3	9·7	144·9	59·9	74·5	0·8	SSW	SSE	WNW	WNW	174
12	·677	·727	·611	·691	·668	80·2	78·2	82·6	78·3	80·5	84·5	77·2	7·3	146·3	61·8	75·1	2·1	WNW	NNE	NW	NNE	170
13	·637	·670	·596	·682	·638	78·4	81·9	81·5	78·3	80·6	84·2	77·0	7·2	139·8	55·6	75·0	2·0	WNW	NW	NW	N	213
14	·674	·723	·629	·720	·684	77·3	79·2	80·0	78·7	79·0	82·3	76·8	5·5	151·2	68·9	75·2	1·6	NNE	SSE	WNW	WNW	292
15	·682	·714	·622	·699	·670	75·2	77·1	79·5	79·5	78·1	80·8	73·9	6·9	115·6	34·8	72·7	1·2	NW	WNW	WNW	W	413
16	·663	·699	·630	·722	·672	78·7	81·6	81·6	79·5	80·8	83·5	75·3	8·2	133·6	50·1	74·1	1·2	W	W	W	W	276
17	·708	·753	·686	·777	·724	79·2	81·8	81·7	79·6	80·8	84·8	77·0	7·8	151·2	66·4	74·4	2·6	W	WNW	WNW	W	370
18	·694	·720	·640	·702	·684	78·4	82·3	80·9	79·5	80·5	83·8	75·1	8·7	143·2	59·4	74·0	1·1	WNW	WNW	WNW	WNW	521
19	·649	·680	·608	·656	·644	79·4	82·1	80·8	79·8	80·5	83·9	78·0	5·9	130·2	46·3	74·9	3·1	W	W	WNW	WNW	516
20	·622	·681	·606	·676	·643	79·0	81·3	81·1	79·6	80·5	83·8	77·1	6·7	135·2	51·4	74·1	3·0	W	W	W	W	455
21	·666	·726	·670	·758	·700	77·9	81·4	83·2	76·9	80·5	83·9	75·6	8·3	136·2	52·3	73·0	2·6	W	WSW	WSW	W	494
22	·725	·774	·717	·785	·746	78·5	80·2	82·6	79·6	80·7	84·4	76·3	8·1	141·0	56·6	74·6	1·7	WSW	W	W	WSW	450
23	·761	·829	·772	·832	·796	78·8	82·9	83·5	78·4	81·4	85·1	76·5	8·6	145·1	60·0	74·4	2·1	WSW	WSW	WSW	WSW	459
24	·807	·848	·760	·801	·801	79·2	82·4	78·5	79·5	80·2	83·9	76·8	7·1	139·2	55·3	74·6	2·2	WSW	WSW	W	W	466
25	·726	·779	·710	·754	·739	79·5	82·1	81·6	79·8	81·0	83·1	77·0	6·1	121·3	38·2	75·1	1·9	W	W	W	W	467
26	·704	·768	·681	·741	·720	79·7	82·0	82·6	80·4	81·6	84·8	78·0	6·8	144·6	59·8	74·3	3·7	W	W	W	W	450
27	·704	·773	·703	·769	·735	79·8	82·4	82·6	78·5	81·3	85·1	77·1	8·0	148·0	62·9	74·8	2·3	W	W	W	WSW	372
28	·724	·782	·695	·747	·734	79·5	82·0	82·4	80·3	81·4	85·3	77·6	7·7	147·4	62·1	75·0	2·6	W	W	W	W	359
29	·682	·739	·667	·743	·702	79·7	82·1	83·4	78·7	81·5	84·9	78·9	6·0	143·0	58·1	75·9	3·0	W	W	WNW	NNW	329
30	·707	·777	·681	·765	·729	79·3	81·3	79·4	76·4	79·4	82·9	76·4	6·5	127·4	44·5	74·1	2·3	W	WNW	NW	SSE	236
31	·735	·781	·692	·739	·732	77·2	77·0	78·2	78·9	77·9	81·1	75·0	6·1	123·2	42·1	74·6	0·4	W	WSW	SE	WNW	191
Mean	29·711	29·759	29·680	29·747	29·720	78·8	81·6	82·2	79·5	80·9	84·4	77·0	7·3	139·9	55·5	74·3	2·8	...	...	...	...	338·0

N. B.— + ·012 is to be applied to reduce the barometric readings to the Calcutta standard.

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain-fall.	Cloud.				Cloud and Weather Initials.		
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	6 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	74·4	77·6	77·0	75·5	76·6	73·9	·799	·897	·860	·827	·845	·791	82	84	78	81	81	84	0·21	8	8	10	2	Pk.K.Ck. *r.*	Pk.K.Ck. *o.*	K. Ck. *r.*
2	74·6	77·0	77·0	75·6	76·3	73·7	·803	·867	·850	·823	·836	·778	82	81	76	79	80	82	...	3	10	9	2	K. Ck.	Pk. K. Ck. C. *o.*	K. Ck.
3	75·6	77·8	77·4	75·9	77·0	73·9	·838	·877	·854	·835	·851	·794	82	76	73	80	78	85	0·04	10	8	5	10	Pk. K. *o.r.*	K. Ck. C.	Pk. K. *o.*
4	76·1	78·0	77·6	75·6	77·1	75·4	·848	·902	·861	·819	·858	·833	82	82	74	78	79	84	...	10	8	6	2	K. Ck. *o.*	K. Ck. C.	K. Ck.
5	75·4	75·9	77·7	76·1	76·6	73·8	·820	·800	·866	·845	·833	·768	80	71	75	81	77	78	...	6	10	6	2	K. Ck. C.	Pk. K. Ck. C. *o.*	K.
6	75·4	76·6	77·5	76·3	76·7	74·8	·828	·828	·848	·853	·838	·810	82	73	71	82	77	82	...	7	9	3	3	K. Ck. C.	K. Ck. C.	K. Ck.
7	75·5	77·4	77·4	75·9	76·7	75·3	·830	·863	·857	·838	·847	·834	82	76	75	81	78	85	...	6	7	8	3	K. Ck.	K. Ck. C.	K. Ck.
8	75·2	76·7	77·6	76·2	76·8	74·8	·822	·838	·853	·837	·838	·823	82	75	72	78	77	87	...	3	2	2	5	K. Ck. C.	K. Ck. C.	K.
9	74·6	76·5	76·4	73·7	75·8	74·3	·797	·831	·816	·745	·797	·802	80	74	71	72	74	84	0·01	7	10	8	10	Pk.K.Ck. *r.*	K. Ck. C. *o.*	Pk. K. Ck. C. *o.*
10	76·3	77·5	77·4	75·5	77·0	73·3	·881	·877	·849	·844	·863	·767	91	79	72	87	82	82	0·14	10	7	6	10	Pk. K. Ck. *o. r.*	Pk. K. Ck.	Pk. K. Ck. *o. r.*
11	74·7	77·9	77·5	77·1	77·0	73·9	·838	·913	·861	·877	·872	·818	92	86	74	83	84	93	0·05	10	8	5	10	Pk. K. *o.r.*	K. Ck. C.	Pk. K. Ck. *o.*
12	76·6	75·9	77·7	75·1	76·5	74·7	·869	·836	·885	·829	·855	·827	84	90	79	85	85	89	0·04	9	10	10	10	Pk. K.	Pk. K. Ck. C. *o.*	Pk. K. *o.*
13	76·2	78·2	77·7	77·0	77·8	74·9	·875	·916	·900	·912	·901	·840	90	84	84	94	88	91	0·75	10	10	10	10	Pk. K. *o.*	Pk. K. Ck. *o. r.*	Pk. K. *o.r.*
14	76·2	77·4	76·9	76·5	76·9	76·0	·891	·918	·885	·884	·895	·890	95	92	87	90	91	96	0·66	10	10	10	10	Pk. *o.r.*	Pk. *o.r*	Pk. K. *o.r.*
15	74·5	74·7	75·5	76·3	75·3	72·6	·847	·828	·831	·865	·843	·785	97	89	82	86	88	94	5·79	10	10	10	10	Pk. *o. r.*	Pk. K. Ck. *o. r.*	Pk. K. *o.r.*
16	75·6	77·9	77·4	76·5	77·1	73·7	·845	·907	·884	·874	·878	·812	87	84	82	87	85	92	0·14	10	10	10	10	Pk. K. *o.r.*	Pk. K. *o.*	Pk. K. *o.r.*
17	76·2	77·3	76·6	76·2	76·8	73·6	·864	·877	·849	·858	·862	·783	87	81	79	85	83	84	0·10	10	9	10	10	Pk. K. *o.r.*	Pk. K. Ck. *o.*	Pk. K. *o.r.*
18	76·2	77·2	76·4	76·5	76·6	74·4	·875	·867	·850	·874	·866	·844	90	79	80	87	84	97	0·32	10	7	10	10	Pk. K. *o.r*	Pk. K. Ck. *o.*	Pk. K. *o.r.*
19	76·0	77·5	76·4	76·3	76·5	73·7	·853	·883	·851	·861	·862	·775	85	81	80	85	83	81	0·01	10	10	10	10	Pk. K. *o.r*	Pk. K. *o.*	Pk. K. *o.*
20	76·0	77·2	76·2	75·5	76·2	74·8	·858	·880	·837	·830	·851	·826	87	83	78	82	82	90	0·13	10	10	10	7	Pk. K. *o.r.*	Pk. K. *o.*	Pk. K. Ck. *r.*
21	75·5	76·8	77·9	74·5	76·4	73·3	·852	·861	·886	·822	·855	·790	89	81	78	89	84	89	0·29	10	9	6	10	Pk. K. *o.r.*	Pk. K. *r.*	Pk. K. *o.r.*
22	75·9	77·1	78·6	76·8	77·4	74·0	·861	·891	·925	·885	·890	·810	89	87	83	88	87	89	0·28	8	9	6	8	Pk. K. Ck. C. *r.*	Pk. K. Ck. C.	Pk. K. *r.*
23	75·5	78·9	78·5	75·0	77·1	74·4	·841	·935	·909	·823	·877	·825	86	83	79	84	83	90	0·28	7	6	9	7	Pk. K. Ck. *r.*	Pk. K. *o.*	Pk. K. *r.*
24	75·7	77·7	75·1	76·0	76·3	74·5	·843	·888	·824	·852	·852	·825	85	80	84	85	83	89	0·24	8	8	10	2	Pk. K. Ck. *r.*	Pk. K. Ck. C. *o. r.*	Pk. K. *r.*
25	75·7	76·5	77·0	76·2	76·6	74·9	·839	·839	·867	·856	·850	·840	84	77	81	84	82	91	0·09	10	10	10	9	Pk. K. Ck. *o. r.*	Pk. K. *o.r.*	Pk. K. *r.*
26	76·1	77·3	76·3	76·5	76·9	74·9	·854	·875	·823	·860	·853	·825	84	80	74	83	80	86	0·01	10	9	9	9	Pk. K. Ck. *o. r.*	Pk. K. Ck.	Pk. K.
27	74·9	77·5	77·3	75·5	76·5	74·2	·801	·878	·867	·844	·848	·807	78	79	78	87	81	86	0·07	10	7	10	5	Pk. K. *o.r.*	Pk. K. Ck. C. *o. r.*	Pk. K.
28	76·3	77·5	77·5	76·8	77·1	74·0	·865	·884	·878	.876	·876	·793	86	81	79	85	83	83	0·04	8	8	10	5	Pk. K.	Pk. K. Ck. *o. r.*	Pk. K.
29	76·5	78·1	76·4	76·3	77·0	75·9	·871	·909	·816	·874	·868	·855	86	83	71	89	82	87	0·04	10	5	7	10	Pk. K. *o.*	Pk. K. Ck.	Pk. K. *o.r.*
30	76·3	77·1	76·4	75·0	76·4	73·7	·867	·875	·870	·849	·865	·796	87	83	87	93	88	87	0·27	9	10	10	10	Pk. K. Ck. *r.*	Pk. K. Ck. *o. r.*	Pk K. *o.r.*
31	74·5	75·4	76·8	75·2	75·6	73·1	·821	·860	·903	·826	·853	·788	88	93	93	83	89	90	0 69	10	10	10	10	K. Ck. *o.r.*	Pk. K. *o.r.*	Pk. K. *o.r*
Mean	75·6	77·2	77·1	75·9	76·7	74·3	·845	·874	·862	·848	·857	·811	86	82	78	84	83	87	Total 10·69	8·68	8·52	8·23	7·45	...	...	...

Date.	Barometer reduced to 32°.				Temperature of Air.							Temperature of Radiation.				Wind.				
																Direction.		Velocity.		
	10 hours.	16 hours.	22 hours.	Mean.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Nocturnal minimum on ground.	Difference, shade and radiation.	12 hours.	24 hours.	12 hours.	24 hours.	Total miles.
1	29·778	29·642	29·750	29·719	84·0	86·6	79·8	81·9	88·0	77·4	10·6	120·7	32·7	76·5	0·9	SW by S	NW	77	27	104
2	·748	·666	·790	·732	86·8	83·8	78·8	81·7	90·6	77·7	12·9	143·0	52·4	75·5	2·2	W by N	W by N	45	40	85
3	·769	·706	·823	·764	87·0	81·5	76·0	81·0	93·1	77·2	15·9	146·1	53·0	75·5	1·7	W by S	W	60	61	121
4	·815	·707	·782	·765	84·0	84·3	77·8	80·4	90·5	75·8	14·7	145·6	55·1	75·3	0·5	W by S	SW by S	29	54	83
5	·787	·654	·749	·726	87·0	86·8	81·8	82·9	90·6	76·3	14·3	142·4	51·8	74·7	1·6	W	ESE	23	43	66
6	·777	·687	·806	·754	88·3	86·5	81·7	83·0	94·6	76·2	18·4	148·1	53·5	74·5	1·7	WSW	S	59	95	154
7	·833	·731	·836	·797	85·3	88·6	79·8	82·1	91·5	75·3	16·2	149·6	58·1	74·5	0·8	NW	E by N	47	50	97
8	·806	·732	·798	·777	85·7	80·3	77·8	80·2	88·4	77·3	11·1	142·5	54·1	75·0	2·3	S by W	W by S	16	65	81
9	·779	·692	·749	·737	79·2	86·5	77·8	80·1	88·7	77·1	11·6	133·0	44·3	75·5	1·6	W by S	W	38	24	62
10	·752	·654	·761	·719	84·6	78·8	80·8	80·1	88·0	76·5	11·5	113·8	25·8	74·7	1·8	W	WNW	50	47	97
11	·736	·642	·740	·703	82·0	86·6	80·8	81·7	88·3	77·8	10·5	121·5	33·2	75·3	2·5	SWby W	W	52	41	93
12	·753	·613	·706	·686	76·6	76·6	77·7	76·4	77·7	74·7	3·0	82·5	4·8	72·7	2·0	SWby W	SWbyW	87	43	130
13	·721	·606	·742	·689	85·8	90·7	80·3	82·3	92·8	73·1	19·7	139·4	46·6	71·9	1·2	W	W by S	74	57	131
14	·783	·642	·745	·719	82·8	87·9	75·8	80·6	89·9	76·3	13·6	130·0	40·1	75·3	1·0	SW by S	SWby S	69	79	148
15	·723	·596	·692	·666	84·7	87·7	81·6	82·2	89·5	75·3	14·2	138·2	48·7	74·0	1·3	SWby W	SW	88	101	189
16	·715	·610	·738	·684	83·8	86·8	78·0	81·8	88·7	78·4	10·3	123·1	34·4	75·9	2·5	WSW	SW	102	94	196
17	·765	·665	·757	·725	85·8	87·5	79·8	82·3	91·3	76·1	15·2	141·3	50·0	74·6	1·5	SWby W	W by S	80	88	168
18	·734	·632	·699	·684	83·5	82·8	81·2	81·4	89·4	78·1	11·3	148·1	58·7	76·6	1·5	SWby W	SWby W	92	78	170
19	·722	·574	·696	·658	86·0	89·9	79·1	83·5	92·1	78·8	13·3	143·3	51·2	75·4	3·4	WSW	WSW	113	103	216
20	·736	·612	·722	·685	85·8	88·0	81·1	83·1	92·2	77·6	14·6	149·1	56·9	75·2	2·4	WSW	SW	82	82	164
21	·765	·684	·780	·740	86·8	83·2	81·8	82·7	94·8	79·1	15·7	151·1	56·3	78·1	1·0	WSW	SW	79	60	139
22	·823	·726	·800	·779	85·6	87·2	81·0	83·6	92·8	80·6	12·2	140·6	47·8	76·6	4·0	SWby W	SSE	60	44	104
23	·853	·759	·840	·813	88·4	86·1	81·8	83·7	95·1	78·4	16·7	153·3	58·2	76·0	2·4	S	SSE	55	58	113
24	·886	·753	·819	·814	88·9	87·2	81·6	84·5	92·6	80·3	12·3	145·6	53·0	78·3	2·0	SW by S	SE	59	64	123
25	·846	·719	·819	·790	84·6	90·8	79·8	83·7	91·4	79·6	11·8	137·1	45·7	78·4	1·2	SW	SW by S	75	73	148
26	·836	·709	·784	·771	88·2	88·5	81·8	84·0	93·8	77·4	16·4	151·3	57·5	74·6	2·8	SWby W	S	73	78	151
27	·814	·697	·808	·768	89·7	91·3	78·8	84·7	93·7	78·8	14·9	141·3	47·6	76·6	2·2	SW	SWby W	85	79	164
28	·799	·655	·752	·729	81·3	88·9	78·8	80·4	91·3	72·7	18·6	140·3	49·0	71·6	1·1	SWby W	SWby W	86	68	154
29	·751	·646	·738	·708	87·9	88·6	81·7	84·0	94·4	77·7	16·7	142·1	47·7	76·1	1·6	SWby W	S	67	40	107
30	·780	·643	·749	·718	88·5	90·1	82·8	85·0	94·8	78·6	16·2	148·5	53·7	77·1	1·5	SW by S	SSE	77	61	138
31	·756	·651	·750	·715	89·7	91·2	80·8	85·0	95·7	78·3	17·4	150·1	54·4	76·6	1·7	SWby W	ESE	81	75	156
Mean	29·779	29·668	29·765	29·733	85·4	86·5	79·9	82·3	91·2	77·2	13·9	138·8	47·6	75·4	1·8	...	...	67·1	63·6	130·7

Date.	Temperature of Evaporation.					Computed Vapour Tension.					Relative Humidity.					Rain-fall.	Cloud.		Cloud and Weather Initials.	
	10 hours.	16 hours.	22 hours.	Mean.	Min.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	10 hours.	22 hours.	Before 10 A.M.	10 A.M. to 10 P.M.
1	77·8	78·8	77·8	77·7	76·0	·870	·880	·959	·894	·880	75	69	91	83	93	...	8	7·5	K. *cloudy*	K. *cloudy.*
2	79·4	77·8	75·9	77·6	77·0	·905	·882	·860	·892	·920	70	75	87	83	98	0·02	6	7·5	K. *c.*	K. *cloudy t.*
3	77·9	79·2	74·8	76·7	74·6	·833	·928	·848	·862	·823	65	79	94	82	89	0·02	3	5·5	K. *b. c.*	K. *c.*
4	78·6	79·8	75·8	77·3	74·3	·906	·944	·864	·898	·829	77	78	91	87	93	0·26	9	5	K. *cloudy*	K. *c.*
5	79·6	80·4	78·6	78·4	74·3	·912	·951	·946	·912	·923	71	74	87	81	91	...	5	4	K. *c.*	K. *b. c. t.*
6	79·6	79·3	77·0	77·5	73·3	·894	·906	·865	·871	·782	68	72	81	77	86	...	3	4·5	K. *b. c.*	K. *b. c.*
7	77·8	79·8	77·2	77·1	71·9	·853	·901	·900	·854	·727	70	66	89	76	84	...	5	4	K. *c.*	K. *b. c.*
8	78·0	76·1	75·8	76·5	76·2	·856	·845	·806	·864	·870	70	82	91	85	95	0·42	6	5·5	K. *c.*	K. *c.*
9	73·7	78·6	76·6	76·0	74·3	·758	·865	·901	·843	·811	76	69	95	82	87	...	10	7	*o.*	K. *cloudy.*
10	77·2	76·8	77·9	76·7	74·5	·835	·896	·917	·864	·829	70	91	87	85	91	0·01	9	9·5	K. *cloudy*	K. *cloudy t.*
11	77·0	78·6	77·8	77·1	74·6	·862	·871	·914	·868	·801	79	69	87	81	85	0·03	10	9·5	*o.*	*o.*
12	74·8	74·4	75·0	74·2	72·1	·841	·826	·833	·845	·754	92	90	88	90	88	0·39	10	10	*o.*	*o.*
13	76·8	79·6	78·6	77·0	72·1	·801	·862	·956	·858	·776	65	60	93	78	95	0·36	5	7	K. *c.*	K. *cloudy t.*
14	75·2	78·4	73·9	75·4	73·2	·773	·845	·843	·810	·770	69	62	91	78	86	0·12	9	9	K. *cloudy*	K. *cloudy t.*
15	76·8	77·8	75·3	76·1	73·7	·827	·820	·794	·819	·815	68	62	73	75	93	...	9	8	K. *cloudy*	K. *cloudy* ≤
16	75·8	77·8	74·7	75·7	74·3	·785	·832	·830	·810	·794	68	65	85	75	82	0·09	10	8·5	*o.*	K. *cloudy.*
17	77·0	77·9	74·8	76·1	74·5	·810	·825	·794	·818	·834	65	64	78	75	93	0·14	7	9	K. *cloudy*	K. *cloudy.*
18	75·8	77·0	74·8	75·6	74·5	·789	·851	·777	·801	·807	69	76	73	76	84	0·11	10	9·5	*o.*	K. *cloudy.*
19	76·3	78·4	73·9	75·6	73·3	·777	·817	·768	·782	·747	62	58	77	68	76	...	6	6	K. *c.*	K. *cloudy* ≤
20	76·6	76·8	74·8	75·4	73·1	·793	·772	·779	·777	·756	64	59	73	69	80	...	6	5	K. *c.*	K. *c.*
21	75·9	77·4	78·3	76·6	74·3	·748	·863	·922	·834	·784	58	76	85	75	79	0·02	2	8	C. *b.*	K. *cloudy.*
22	76·6	78·8	77·4	77·0	74·7	·795	·872	·892	·840	·781	65	67	85	73	74	...	9	6	K. *cloudy*	K. *c.*
23	78·8	79·6	78·0	78·4	76·7	·856	·910	·909	·902	·897	64	70	83	78	93	...	4	5·5	K. *b. c.*	K. *c.*
24	77·2	79·3	74·8	77·0	76·5	·777	·895	·771	·828	·863	57	69	72	70	84	...	5	6	K. *c.*	K. *c.*
25	74·8	78·8	73·9	75·6	74·5	·732	·824	·758	·779	·786	61	57	74	68	78	...	8	7	K. *cloudy*	K. *cloudy t.* ≤
26	77·8	78·3	76·8	76·8	73·5	·813	·831	·856	·826	·774	61	62	79	72	78	...	7	6	C. *c.*	K. *c.*
27	77·2	78·6	74·8	76·5	75·3	·766	·807	·810	·802	·831	55	56	82	67	84	0·25	4	6·5	K. *b. c.*	K. *c.* ≤
28	76·8	79·9	77·0	76·5	71·5	·862	·900	·905	·861	·757	81	66	91	83	95	0·33	10	7	*o.*	K. *cloudy t.*
29	78·8	79·8	78·8	78·3	74·8	·890	·900	·947	·896	·824	66	67	87	77	86	...	4	3·5	K. *b. c.*	K. *b. c.* ≤
30	79·1	81·0	79·9	79·3	76·6	·868	·936	·983	·925	·896	64	66	87	77	91	...	5	3·5	K. *c.*	K. *b. c.*
31	78·8	79·4	75·8	77·7	76·4	·838	·846	·825	·853	·885	60	57	78	71	91	...	2	3·5	C. *b.*	K. *b. c.* ≤
Mean .	77·1	78·5	76·3	76·8	74·4	·827	·868	·862	·848	·817	68	69	84	77	87	Total 2·57	6·65	6·58	...	...

HOURLY MEANS AND TOTALS OF THE CHIEF METEOROLOGICAL ELEMENTS, RECORDED BY THE AUTOGRAPHIC INSTRUMENTS AT THE ALIPORE OBSERVATORY, CALCUTTA, IN AUGUST 1886.

Hours.	Barometer reduced to 32° Fah. Inches.	Temperature. Air. ⊖	Temperature. Evaporation. ⊖	Computed vapour tension. Inches.	Relative humidity. %	Rainfall.* Inches.	Rainfall.* No. of falls.	Total Miles of Wind.* N.	NE.	E.	SE.	S.	SW.	W.	NW.	Hours calm.	Remarks.
Midn.	29·637	81·0	79·0	0·967	91	0·42	2	0	0	14	20·5	34	51	18	0	0	The barograph results of 3h., 4h. and 5h., of one day (the 9th) have been interpolated in computing the mean values for those hours.
1	·619	80·9	79·0	·966	92	0·03	2	0	0	18	18·5	30	65	13	3	0	
2	·606	80·6	78·7	·959	91	0·25	4	0	0	20	17	24·5	55	21	5	0	
3	·595	80·4	78·7	·962	92	0·64	4	0	4	20	19	18	71	18	3	1	
4	·594	80·3	78·7	·956	92	0·26	3	0	4	21	20	16·5	57	16	2	1	
5	·596	80·3	78·5	·955	92	0·54	4	0	5	24	17	20·5	51	11	3	1	
6	·609	80·2	78·5	·952	92	0·37	4	0	5	31	16	22·5	60	13	3	0	
7	·626	81·2	79·1	·966	91	0·13	3	0	5	45	31	33	61	11	5	0	
8	·642	82·3	79·5	·973	88	0·36	2	0	7	48	38	33	78	9	4	0	
9	·651	83·6	80·2	·988	86	0·06	2	0	2	67	39	28	96	19	2	0	
10	·657	84·8	80·5	·984	82	0·03	1	0	14	59	32	18	119	21	3	0	
11	·650	85·6	80·7	·986	80	0·11	5	0	3	70	37	16	109	14	0	0	
Noon	·636	86·0	80·7	·980	79	0·89	4	0	13	48	46	31	105	31	4	0	
13	·611	86·0	80·7	·978	79	0·68	7	0	0	30	56	51	82	9	2	0	
14	·590	85·5	80·6	·980	80	0·81	6	0	4	29	55	73	66	0	0	0	
15	·566	85·2	80·7	·989	82	0·73	6	0	1	35	49	84	36	0	0	0	
16	·554	84·9	80·5	·985	82	1·05	5	0	0	22	45	79	41	13	0	0	
17	·555	84·1	80·2	·979	84	0·37	7	0	0	13	31	66	30	5	0	0	
18	·568	83·2	79·9	·977	86	0·22	7	0	0	12	21	67	47	0	0	0	
19	·584	82·4	79·5	·970	88	0·29	6	0	0	6	32	48	64	6	0	0	
20	·612	81·8	79·4	·962	88	0·12	4	0	0	7	30	25	52·5	3	0	1	
21	·630	81·3	79·0	·962	90	0·02	1	0	0	8	38	28	47·5	0	0	0	
22	·645	81·2	78·9	·962	90	0·02	2	0	0	13	29	34	38	0	0	1	
23	·644	81·1	79·1	·968	91	0·21	2	0	0	11	36	30	52	15	0	1	

* In the hour preceding that indicated in column 1.

TOTAL HOURLY MOVEMENT OF WIND, RECORDED BY BECKLEY'S ANEMOGRAPH, IN AUGUST 1886.

Hours.	LUCKNOW.									NAGPUR.								
	Total Miles of Wind.								Hours calm.	Total Miles of Wind.								Hours calm.
	N.	NE.	E.	SE.	S.	SW.	W.	NW.		N.	NE.	E.	SE.	S.	SW.	W.	NW.	
Midn. to 1	57·5	17·5	4·5	4·5	0	0	5	15	0	8	3·5	2	3	1	15	67	45·5	2
1 to 2	59	22	6·5	5	0	0	3·5	17	0	12	6	3	2	0	15·5	72·5	43	0
2 to 3	50	23	12	3	0	0	4·5	15·5	0	13	6·5	2	1·5	0	13	90·5	39·5	0
3 to 4	61·5	19	10·5	3·5	2	0	2·5	15	0	16·5	5·5	1·5	0·5	0	14	79·5	47·5	1
4 to 5	60·5	21	9	3·5	0	0	4	20	0	17·5	7	1·5	0·5	0	12·5	85·5	48·5	0
5 to 6	59·5	26	11	4	0	0	5	16·5	0	10	3·5	1 5	0·5	0	32	59·5	56	2
6 to 7	75·5	24	6·5	2·5	1	0	4	19·5	0	12·5	4·5	0·5	0·5	0	50	80	49	0
7 to 8	83	37	9·5	3	1	0	9	25·5	0	26·5	10·5	1	1	0	32	150	68	0
8 to 9	89·5	45	18·5	2	3	0	4	19	0	22·5	10	3·5	0·5	0	36	155	100·5	0
9 to 10	99·5	48	14·5	3·5	1·5	0	6	19	0	28·5	5	10	2	0	16·5	152·5	108·5	0
10 to 11	110	41	6	1	3	0	0	28	0	20	1	4	8·5	2·5	24·5	163·5	83	0
11 to Noon	88	34	10	0	3	2	6	33	0	11·5	6	2	8	7·5	19	189	78	0
Noon to 13	89	35	9	0	3	1·5	1·5	32	0	17·5	7	7	0	6	29	190	1·5	0
13 to 14	87	44	8·5	0	1·5	1·5	4	20·5	0	8	0	11	10	13·5	42	168·5	80	0
14 to 15	90	28	20·5	6	2	2	1·5	20	0	0	4	4	4·5	10	63	17 8	90·5	0
15 to 16	83	28·5	10·5	6·5	1·5	1·5	4	22·5	0	46	6·5	6·5	0	25	52	169·5	65·5	0
16 to 17	76·5	33·5	7	5·5	0	1	6	14·5	0	43·5	7·5	3	3	1	53	183·5	65·5	0
17 to 18	63·5	35·5	16	0·5	0·5	0·5	4	16·5	0	25·5	2	1	29	10	27·5	129	71	0
18 to 19	48·5	20·5	7·5	2·5	2·5	0	3·5	13	0	2	8·5	6	3	13·5	23	83·5	64·5	0
19 to 20	52	19·5	9·5	0	1	0	1	11	0	18	6	6	12·5	8·5	8·5	95·5	46	0
20 to 21	55·5	18·5	7·5	0	1	0·5	1	8·5	0	16	3	9·5	3·5	2·5	16	92·5	52	0
21 to 22	54·5	20·5	4·5	0	0	0	1	10·5	0	13·5	4	6·5	12	0	20	72·5	60·5	0
22 to 23	59·5	21	7·5	0	0	1·5	2·5	7	0	9·5	4	3·5	7	4	24·5	59·5	60	1
23 to Mid.	60·5	18	7·5	1·5	0	2·5	3·5	12·5	0	8	6·5	1·5	6	2·5	21	64·5	54	1

(c)

SEPTEMBER 1886.

N. B.—At Lucknow new verified minimum thermometers for air temperature and the temperature of evaporation were brought into use on the 24th September to replace those previously registered.

At Nagpur a new verified thermometer for the minimum temperature of evaporation was brought into use on the 25th September.

Date.	Barometer reduced to 32°.					Temperature of Air.									Temperature of Radiation.				WIND.				
																			Direction.				Velocity.
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Hours, bright sunshine.	Sun.	Difference, sun and shade.	Nocturnal on woollen pad.	Difference, shade and radiation.	6 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·647	29·709	29·638	29·697	29·664	79·6	84·5	81·5	80·0	82·8	87·4	79·4	8·0	0·9	152·3	64·9	76·5	2·9	SSW	E	SSE	S by E	62
2	·694	·733	·684	·751	·712	78·5	85·5	81·0	80·0	82·1	86·9	78·2	8·7	4·9	157·0	70·1	74·3	3·9	SSE	S	SE by S	SSE	99
3	·740	·794	·708	·762	·748	77·7	85·3	86·4	82·0	83·4	88·9	77·0	11·9	7·8	154·7	65·8	73·4	3·6	S	SW	SW by S	SSW	104
4	·762	·806	·701	·768	·748	80·3	85·5	87·5	82·5	84·6	89·5	79·4	10·1	6·0	150·5	61·0	76·2	3·2	SW	SW	SSW	SSW	180
5	·725	·774	·704	·807	·745	81·5	86·0	75·8	76·0	80·9	87·7	81·0	6·7	0·7	115·5	27·8	78·8	2·2	SW	SW	E	S by E	200
6	·726	·772	·661	·725	·723	76·4	76·5	80·3	79·5	78·6	81·1	74·7	6·4	0·7	112·5	31·4	72·4	2·3	SSE	S	SW by S	SSE	81
7	·664	·726	·588	·649	·654	77·0	81·7	84·7	78·5	81·5	87·0	76·2	10·8	1·9	146·5	59·5	73·7	2·5	SW	SSW	SSW	S by W	170
8	·603	·630	·520	·613	·588	80·5	83·5	84·8	77·4	81·8	86·6	75·7	10·9	1·5	148·9	62·3	74·1	1·6	SSW	SSW	SSW	SW by S	194
9	·572	·625	·542	·654	·592	78·2	82·3	84·5	81·7	81·6	86·2	76·3	9·9	4·8	156·1	69·9	75·2	1·1	S	WSW	S	S	137
10	·625	·671	·580	·669	·624	79·7	84·7	84·0	81·4	82·7	88·0	78·4	9·6	4·2	149·5	61·5	75·8	2·6	S.	S	S by E	S by E	125
11	·640	·669	·552	·641	·619	79·7	85·5	84·5	81·4	83·4	88·5	79·2	9·3	7·8	155·9	67·4	76·3	2·9	S by E	SSE	S	S by W	95
12	·584	·658	·530	·626	·593	78·5	86·0	87·4	82·5	84·0	89·4	78·0	11·4	8·4	157·4	68·0	74·0	4·0	S by W	S by W	S by W	S	88
13	·611	·673	·569	·690	·618	80·0	85·5	87·4	80·5	83·6	88·5	78·2	10·3	5·4	147·3	58·8	75·8	2·4	S by E	SE by E	SE	S	112
14	·664	·716	·610	·701	·665	79·7	86·0	84·5	81·5	83·6	88·7	77·6	11·1	8·5	156·7	68·0	75·3	2·3	SE	ESE	ESE	SE by E	134
15	·675	·717	·590	·656	·655	79·5	84·5	82·5	79·8	82·2	85·6	79·0	6·6	1·8	135·9	50·3	75·8	3·2	E by S	E by S	ESE	SE	140
16	·603	·652	·549	·615	·600	79·5	81·7	84·6	81·0	82·3	86·8	78·5	8·3	1·4	141·8	55·0	76·1	2·4	SE	SSE	SSE	SSE	96
17	·593	·640	·555	·650	·598	80·0	84·9	84·5	81·0	83·0	87·1	79·4	7·7	0·3	132·5	45·4	75·7	3·7	SSE	S by E	SE	S by W	90
18	·625	·661	·569	·660	·627	80·0	84·5	84·8	80·5	83·1	87·8	79·6	8·2	0·8	127·7	39·9	75·8	3·8	SSE	SE by S	SSW	SSE	72
19	·631	·684	·601	·693	·638	79·6	84·8	83·5	79·5	82·6	87·1	79·2	7·9	3·0	150·5	63·4	75·9	3·3	SSE	ESE	SE	SE by S	60
20	·680	·733	·651	·744	·686	80·0	84·5	82·6	80·6	82·3	86·9	79·1	7·8	5·1	162·0	75·1	75·8	3·3	ESE	E by S	SE by S	SE	101
21	·725	·759	·672	·746	·715	79·7	84·7	80·5	80·5	81·9	87·0	79·2	7·8	3·7	143·9	56·9	75·6	3·6	E by N	E	E	ESE	123
22	·726	·768	·656	·734	·717	79·6	82·5	85·5	81·0	82·7	86·6	79·0	7·6	2·4	157·3	70·7	76·3	2·7	ESE	S	S	SSW	101
23	·717	·765	·643	·714	·710	78 5	84·7	84·5	81·5	83·2	86·6	78·1	8·5	2·7	125·9	39·3	76·3	1·8	SSE	SW	SSW	S by E	107
24	·712	·768	·669	·737	·716	79·7	85·0	83·4	81·3	83·4	88·5	78·8	9·7	6·1	152·5	64·0	75·8	3·0	S by W	SSW	SW by S	S	138
25	·724	·769	·685	·752	·728	78·0	83·0	84·8	80·8	83·0	88·2	77·2	11·0	4·2	153·8	65·6	76·2	1·0	SW	SW	WNW	WSW	98
26	·771	·806	·709	·790	·760	79·5	79·5	82·0	79·5	81·4	87·6	79·0	8·6	2·7	158·4	70·8	75·1	3·9	WSW	SE	NW by N	N by W	30
27	·775	822	·712	·800	·765	77·8	84·8	84·8	80·5	82·2	87·7	77·2	10·5	3·7	151·6	63·9	73·8	3·4	N by W	NNE	NW	NW	47
28	·776	·830	·727	·838	·782	77·5	83·5	79·7	77·2	81·2	85·5	77·2	8·3	3·9	152·5	67·0	74·1	3·1	NW	ESE	SSE	ESE	107
29	836	·879	·781	·834	·813	74·7	80·0	76·1	76·0	78·0	84·6	74·2	10·4	0·9	146·2	61·6	73·0	1·2	E	E	E by N	E by N	82
30	·794	·853	·761	·842	·810	78·4	83·7	78·9	78·7	79·0	85·4	74·9	10·5	2·4	95·3	9·9	72·0	2·9	E by N	E	E by N	E by N	110
Mean	29·687	29·735	29·637	29·719	29·687	79·0	83·8	83·2	80·1	82·2	87·1	78·0	9·2	Total 108·6	145·0	57·8	75·2	2·8	...	...	...	...	109·4

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain-fall.	Cloud.				Cloud and Weather Initials.		
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	6 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	78·8	80·3	78·2	78·5	79·8	78·5	·973	·981	·923	·956	·978	·963	96	83	86	93	87	96	0·01	10	10	10	2	Pc. *o.* ☂	P. Pc. *o.g. t.d.*	C. Cs. Pc. *c.*
2	77·4	79·3	79·3	78·9	79·4	77·4	·928	·921	·979	·976	·968	·928	95	76	92	96	88	95	0·15	7	8	9	5	C.Cs. *c.* ☂	C.K.P.Cs. *p.c.t.*	C. Cs. Pc. *c.*
3	76·4	79·5	79·7	78·4	79·5	75·8	·895	·928	·924	·926	·959	·880	94	76	73	85	84	95	0·04	7	8	9	8	C.Cs. *c.* ☂	K. Pk. Fk. *d.c.*	K. Pc. Pk. *c.*
4	77·8	79·6	82·2	80·2	80·4	77·6	·921	·931	1·031	1·002	·984	·921	89	76	79	90	83	91	...	9	9	8	10	Pc. Ck. Cs. *c.* ☂	C.K.Ck. *c.*	C. Pc. Pk. *o.c.*
5	79·3	82·2	74·8	75·1	78·4	79·1	·976	1·047	·850	·859	·942	·969	91	84	95	95	89	91	1·47	9	10	10	10	Pk.Ck. *c.*	P.K.Pk.Fk. *o.g.t.p.* ☂	P. Pk. Ck. *p.o.g.*
6	75·8	75·5	77·3	78·1	76·9	74·1	·887	·871	·898	·943	·907	·837	98	95	87	93	93	98	2·12	10	10	10	10	P. *o.g.p.*	P.Pc. *o.g.d.*	C. Cs. Ck. Pk. *o.c.*
7	74·7	77·8	80·4	77·6	78·6	74·1	·831	·900	·982	·935	·945	·817	90	83	82	95	88	91	2·34	10	10	9	10	Pc. Ck. *o.*	K. Ck. Pc. Fk. *o.c.*	P. Pk. *o. g.p.t.* ☂
8	78·8	80·4	81·0	76·3	79·2	73·9	·963	·999	1·005	·895	·966	·811	92	87	83	95	89	91	0·57	9	10	10	10	Pk. Ck. *p. c.*	K. Pk. *o.*	P. *o.g.d. t.p.* ☂
9	77·3	78·3	78·5	79·4	78·7	74·9	·925	·916	·895	·976	·944	·846	95	83	76	90	87	93	0·24	10	8	7	9	Fk. *o.g.p.*	C. K. Cs. Fk. *c.*	K. Ck. Pc. Pk. *c.*
10	79·0	80·2	80·2	79·4	80·1	74·6	·983	·972	·978	·979	·992	·804	97	81	83	91	89	82	0·30	8	7	10	10	Pc. *p.c.*	K. Pc. Fk. *o.c.*	Pc. *o.*
11	79·1	79·3	79·3	79·3	80·3	77·0	·989	·921	·935	·976	·994	·902	98	76	79	91	87	91	...	6	6	10	2	Ck. Fk. *c.*	K. Pc. *o.c.*	C. Cs. *c.*
12	77·1	79·4	81·4	79·3	80·2	76·9	·912	·917	·992	·962	·982	·913	93	74	76	87	84	95	...	5	6	5	2	C.Ck. *c.* ☂	K. Fk. *c.*	C. K. Cs. Fk. *c.*
13	78·8	80·7	80·4	79·4	80·2	76·9	·973	·982	·945	·992	·988	·910	96	80	72	96	86	94	1·20	7	9	9	8	C.Cs. *c.* ☂	K. Pk. Fk. *t.c.*	C.P. *o.g. t.p.c.* ☂
14	78·8	80·2	79·3	78·3	79·8	76·4	·973	·951	·935	·930	·970	·898	96	76	79	87	85	95	0·09	9	8	7	2	C. K. P. *p.c.*	K. Cs. Fk. Pk. *d.c.*	C.K.Cs. *c.*
15	77·8	80·2	78·8	78·6	79·5	77·6	·931	·975	·936	·966	·971	·928	92	82	84	96	88	93	0·15	8	9	9	5	C.Cs. *c.* ☂	K. Pk. Cs. Pc. *p.c.*	P. Pc. Fk. *o.c.d.*
16	78·5	78·7	80·2	79·3	79·8	77·4	·963	·942	·972	·979	·989	·928	96	87	81	92	90	95	0·03	10	8	9	10	Pc. Ck. *o.*	K. Cs. Pk. Fk. *d.c.*	Pc. *o. .g.*
17	79·2	81·1	80·0	79·5	80·2	78·6	·986	1·009	·965	·989	·994	·966	96	83	81	93	88	96	...	8	10	10	10	K. Ck. *c.* ☂	P. K. Pk. Fk. *o.g.*	P. Pc. Pk. *o.g.*
18	79·3	81·2	81·2	78 9	80·5	78·4	·993	1·023	1·019	·969	1·008	·960	97	86	85	93	89	95	0·18	9	9	10	10	Pc. Ck. *c.* ☂	K Pk. *o.c. g.p.t.*	Pc. Pk. *o. g.t.*
19	78·8	80·2	80·2	78·3	80·0	78·6	·973	·972	·989	·957	·990	·973	96	81	86	95	89	98	0·03	5	9	10	10	K. Pc. *c. d.* ☂	K. Pk. *o.c. g.*	Pc. Pk. *o. g.t.d*
20	78·8	79·8	78·3	79·3	79·5	77·1	·973	·955	·913	·986	·971	·905	96	80	82	94	88	91	0·49	9	8	7	2	Pk. Fk. *c.* ☂	K. Cs. Fk. P. *o.p.c.*	C.K. Pk. *c.*
21	78·7	80·1	79·1	78·8	79·5	77·9	·969	·968	·975	·963	·978	·941	96	81	93	92	89	94	0·23	9	9	8	5	Pc. Pk. *c.* ☂	K. Pk. Pc. Fk. *t.c.p.*	C. Cs. Pc. *c.*
22	78·5	79·3	81·0	79·3	80·2	78·1	·963	·962	·998	·979	·998	·950	96	87	81	92	89	95	0·02	9	10	6	0	Pk. Ck. Fk. *d.c.*	K. Cs. Pk. *o.c.t.*	C. Cs. *b.c.*
23	77·1	80·4	80·2	79·6	80·2	76·9	·912	·982	·975	·985	·998	·913	93	82	82	91	88	95	0·19	4	9	10	2	Pk. Ck. *d. c.*	P. K. Pc. Fk. *o.c.p.*	C. Cs. *c.*
24	78·8	80·2	79·5	80·1	80·4	77·1	·973	·965	·955	1·015	1·000	·909	96	79	83	96	87	92	...	5	7	3	1	C.Ck. *c.* ☂	K. Cs. Fk. *t.c.*	C. Cs. *c.*
25	76·9	79·8	79·2	79·3	79·9	76·4	·913	·978	·925	·982	·982	·898	95	87	77	93	87	95	0·30	9	10	9	3	P. Pk. *c. p.*	K. Cs. Pk. *o.c.*	K. Pc. *c.*
26	78·6	75·8	79·1	77·8	79·3	78·3	·966	·843	·955	·931	·974	·961	96	84	87	92	91	97	1·62	5	7	8	5	C.K. *p.c.* ☂	K. Pk. P. *o.g.p.t.d.c.*	Pc. Pk. *c.*
27	77·2	80·2	80·2	79·1	79·2	74·9	·928	·972	·972	·975	·961	·837	98	81	81	93	87	90	...	5	9	9	3	Pc. Ck. *c.* ☂	K. Pk. *c.*	K. Cs. Pk. *c.*
28	76·1	78·1	78·3	76·3	78·1	75·9	·882	·889	·950	·895	·924	·880	93	77	93	95	87	94	0·65	3	8	10	10	K. Cs. *c.* ☂	K. Fk. P. *o.g.d.t.c.*	P. *o.g.d.p.*
29	73·4	76·3	74·3	75·3	76·1	73·2	·808	·858	·823	·869	·877	·806	94	84	91	97	91	95	1·05	10	10	10	9	P. *o.g.p.*	P. *o.g.d. t.p.* ☂	P. Pk. *o.c. g.*
30	77·5	79·8	76·3	76·8	77·1	73·1	·932	·964	·874	·896	·908	·789	95	83	89	91	92	90	0·46	9	9	10	3	Pk. Ck. *c.*	P. K. Pc. Ck. Fk. *o.p.g.c.t.* ☂	P. Pc. Pk. *o.c.g.*
Mean	77·8	79·5	79·3	78·5	79·4	76·6	·940	·950	·949	·955	·968	·898	95	82	83	93	88	93	Total 13·93	7·77	8·67	8·70	6·20	...	...	...

Date.	Barometer reduced to 32°.		Temperature of Air.					Temperature of Radiation.				WIND.				
												Direction.				Velocity.
	10 hours.	16 hours.	10 hours.	16 hours.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Nocturnal on woollen pad.	Difference, shade and radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·334	29·221	87·6	90·6	93·3	80·7	12·6	152·7	59·4	78·1	2·7	ENE	ENE	ENE	NNE	99
2	·342	·235	87·6	92·6	93·3	80·0	13·3	154·7	61·4	78·1	1·9	NNE	NE	N	N	101
3	·400	·297	87·1	87·6	91·3	80·0	11·3	142·7	51·4	78·1	1·9	N	NNE	NW	Calm	83
4	·388	·284	90·6	85·3	95·3	79·7	15·6	158·7	63·4	76·1	3·6	NNW	NE	NNE	NE	95
5	·374	·260	87·3	84·6	90·3	79·0	11·3	150·7	60·4	76·1	2·9	NE	NE	ESE	ESE	126
6	·382	·252	83·7	86·6	89·3	77·0	12·3	156·7	67·4	74·1	2·9	ESE	ESE	E	E	58
7	·319	·193	84·6	91·6	92·3	77·0	15·3	152·7	60·4	73·0	4·0	E	E	NNW	ENE	80
8	·297	·193	83·7	86·6	89·3	74·0	15·3	144·7	55·4	72·0	2·0	N	W	NNW	NNW	131
9	·300	·218	84·8	89·6	90·3	78·0	12·3	160·7	70·4	74·1	4·1	NW	N	NE	SSE	142
10	·326	·211	82·7	87·6	89·3	73·0	16·3	155·7	66·4	72·0	1·0	N	ENE	NNW	Calm	88
11	·328	·203	82·7	86·6	91·3	75·0	16·3	159·7	68·4	72·0	3·0	ESE	SSW	NE	E	110
12	·325	·202	86·6	89·6	91·3	76·0	15·3	157·7	66·4	74·1	1·9	NE	NE	WNW	WNW	51
13	·338	·268	82·2	89·6	89·0	76·0	13·0	163·7	74·7	73·5	2·5	WNW	NNW	WNW	WNW	113
14	·399	·304	81·7	81·7	89·0	73·0	16·0	154·7	65·7	72·0	1·0	WNW	NW	NE	NNE	72
15	·408	·281	84·6	87·6	91·0	78·0	13·0	159·7	68·7	75·1	2·9	NNE	NNE	NNE	NNE	44
16	·352	·219	86·3	91·6	93·0	77·5	15·5	163·7	70·7	75·1	2·4	Calm	ENE	ENE	ENE	49
17	·292	·228	87·3	89·6	91·0	76·2	14·8	144·7	53·7	73·0	3·2	ENE	ESE	SSW	SSW	89
18	·353	·252	84·6	89·6	91·3	74·0	17·3	152·7	61·4	70·0	4·0	SSW	SSW	NW	WNW	124
19	·352	·229	86·6	90·6	91·3	73·0	18·3	160·9	69·6	71·0	2·0	WNW	WNW	NW	NW	139
20	·408	·322	85·6	92·3	93·0	73·0	20·0	149·7	56·7	68·0	5·0	NW	WNW	N	Calm	71
21	·438	·320	89·6	93·5	94·3	74·0	20·3	164·7	70·4	69·0	5·0	NNE	NNE	NNE	Calm	31
22	·428	·333	88·6	89·6	94·0	77·0	17·0	164·7	70·7	73·0	4·0	NNE	SE	ENE	SSE	71
23	·401	·307	87·6	93·6	95·3	77·0	18·3	152·7	57·4	72·0	5·0	SSE	SSE	NNE	NNE	49
24	·380	·294	89·6	93·2	95·3	73·8	21·5	149·7	54·4	69·0	4·8	NNE	NNE	NNW	NW	80
25	·406	·293	89·6	95·5	97·3	73·8	23·5	150·7	53·4	68·0	5·8	NW	NW	NW	NW	52
26	·413	·300	90·6	94·5	96·3	73·2	23·1	163·7	67·4	68·0	5·2	NW	NW	N	NNE	37
27	·456	·353	89·6	94·5	96·3	75·8	20·5	164·7	68·4	71·0	4·8	NNE	NNE	SSE	SSE	77
28	·479	·376	86·6	86·6	95·3	72·8	22·5	154·7	59·4	69·0	3·8	S	S	NW	NW	91
29	·517	·405	87·6	82·7	92·3	75·8	16·5	151·7	59·4	73·0	2·8	NW	NW	WSW	WSW	83
30	·507	·404	87·6	90·6	92·3	75·8	16·5	149·7	57·4	72·0	3·8	WSW	NW	NNW	NNW	79
Mean	29·381	29·275	86·5	89·5	92·5	76·0	16·5	155·5	63·0	72·7	3·3	...	...	...	...	83·8

Date.	Temperature of Evaporation.			Computed Vapour Tension.			Relative Humidity.			Rainfall.	Cloud.		Cloud and Weather Initials.		
	10 hours.	16 hours.	Minimum.	10 hours.	16 hours.	From Min.	10 hours.	16 hours.	From Min.	Inches.	10 hours.	16 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	81·9	82·9	77·7	1·014	1·023	·911	78	72	87	...	8	5	Pk.	Pk. K.	Pk.
2	81·9	82·9	78·7	1·014	·995	·965	78	66	93	...	9	7	Pc.	Pc. Pk.	K.
3	81·4	80·9	78·7	·996	·965	·965	78	74	93	...	8	6	Pk.	Pk. K.	K.
4	81·9	79·9	78·7	·973	·949	·969	68	78	96	0·07	6	8	Pk.	Pk. *r.*	Pk. *t.* ↘
5	80·9	77·9	77·7	·976	·866	·934	74	74	93	0·02	8	9	Pc.	Pc. *r.*	Pc.
6	78·9	80·9	75·7	·925	·979	·873	79	78	93	...	10	7	Pc.	Pc.	Pc. *d.* ↘
7	78·9	80·9	75·7	·912	·911	·873	77	62	93	0·12	8	6	Pk. *r.*	Pk. K.	Pk. P. *r. t.* ↘
8	77·9	79·9	71·7	·879	·932	·748	75	74	88	2·50	8	8	Pc. *r.*	Pc.	Pc. ↘
9	77·9	79·9	74·7	·863	·892	·816	72	65	84	0·01	8	7	Pc. *r.*	Pc.	Pc. *r. t* ↘
10	77·9	78·9	72·7	·892	·871	·801	79	67	98	5·30	8	6	Pc. *r.*	Pc. K.	K.
11	78·6	80·9	73·7	·924	·979	·815	83	78	93	0·03	8	8	Pc.	Pc. *r.*	Pc.
12	77·9	80·9	74·7	·839	·938	·843	67	68	93	...	6	7	K.	K.	K.
13	76·9	81·9	73·7	·855	·987	·802	77	71	88	0·11	10	6	Pc. *r.*	Pc. K.	K. P. *r. t.* ↘
14	77·9	78·9	72·7	·906	·952	·801	83	87	98	1·60	8	8	Pc.	Pc.	Pc. *r.*
15	80·6	79·9	74·7	·991	·918	·816	83	71	84	0·02	8	6	K.	K. P. *r.*	K.
16	80·9	81·9	76·7	·983	·959	·909	78	65	95	0·23	8	6	K.	K. P. *r.*	K.
17	75·0	78·9	74·7	·703	·844	·843	54	61	93	...	0	0	*b.*	*b.*	*b.*
18	75·9	77·9	72·7	·778	·799	·788	66	58	93	...	2	3	K.	K.	K.
19	74·0	77·9	71·7	·671	·785	·761	53	55	93	...	0	0	*b.*	*b.*	*b.*
20	74·0	77·9	70·7	·685	·762	·721	56	50	88	...	4	3	K.	K.	K.
21	79·9	78·9	72·7	·891	·791	·788	65	50	93	...	0	4	*b.*	K.	*b.*
22	80·9	81·9	75·7	·952	·986	·873	71	71	93	...	3	8	Ck.	Ck. Pk.	Pk.
23	80·9	82·9	75·7	·965	·988	·873	74	63	93	...	6	4	K.	K.	K.
24	74·0	75·9	71·5	·631	·662	·742	45	42	88	...	0	0	*b.*	*b.*	*b.*
25	76·9	74·0	71·5	·754	·551	·742	55	33	88	...	0	0	*b.*	*b.*	*b.*
26	76·9	79·9	72·5	·741	·824	·791	52	51	98	...	0	0	*b.*	*b.*	*b.*
27	80·9	83·9	74·5	·938	1·011	·838	68	63	93	...	0	3	*b.*	K.	*b.*
28	80·9	82·9	69·5	·979	1·077	·678	78	86	83	0·19	0	4	*b.*	K. P. *r.*	Pc. *b.* K
29	79·9	77·9	74·5	·918	·892	·838	71	79	93	0·03	8	4	K.	K. P. *r.*	K.
30	79·9	79·6	74·5	·918	·863	·838	71	60	93	...	0	4	K.	K.	K.
Mean	78·7	80·0	74·4	·882	·898	·832	70	66	92	Total 10·23	5·07	4·90	...	...	...

Date.	Barometer reduced to 32°.					Temperature of Air.								Temperature of Radiation.					WIND.				
																			Direction.				Velocity.
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Hours, bright sun shine.	Sun.	Difference, sun and shade.	Nocturnal on woollen pad.	Difference, shade and radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	28·869	28·943	28·842	28·873	28·882	81·7	94·0	103·0	88·2	91·7	103·1	80·8	22·3	12·0	162·8	59·7	76·8	4·0	E	Calm	W	Calm	78·0
2	·857	·929	·863	·918	·892	83·7	93·8	96·7	85·0	89·8	99·3	81·8	17·5	11 7	174·0	74·7	78·5	3·3	SE	E	E	E	94·0
3	·933	29·029	·924	·959	·961	82·8	85·2	92·2	83·0	85·8	95·3	81·8	13·5	6·2	166·0	70·7	79·5	2·3	E	NE	SE	E	129·0
4	·954	28·980	·842	·889	·916	81·0	94·8	103·2	90·2	92·3	103·6	79·8	23·8	12·0	164·0	60·4	76·5	3·3	E	SE	NW	E	108·0
5	·891	·953	·822	·881	·887	84·0	93·7	102·2	90·2	92·5	103·1	82·8	20·3	10·7	162·0	58·9	78·3	4·5	SW	SW	W	SW	51·3
6	·876	·974	·873	·897	·905	81·7	91·0	96·7	86·4	88·9	100·3	79·8	20·5	11·0	161·6	61·3	75·6	4·2	Calm	Calm	Calm	Calm	39·7
7	·863	·905	·798	·845	·853	82·7	95·7	101·2	87·2	91·7	101·9	80·8	21·1	11·2	166·5	64·6	77·0	3·8	Calm	W	W	Calm	43·5
8	·896	·929	·848	·873	·886	75·1	90·2	96·2	81·7	85·8	97·1	73·7	23·4	11·6	158·0	60·9	69·6	4·1	N	Calm	E	Calm	73·9
9	·841	·888	·823	·872	·856	76·2	93·0	100·2	86·4	88·9	100·8	74·9	25·9	11·0	160·0	59·2	68·6	6·3	Calm	SE	Calm	E	32·4
10	·859	·915	·821	·862	·864	81·2	95·7	97·4	81·2	88·9	102·1	79·8	22·3	9·3	163·8	61·7	74·8	5·0	Calm	N	Calm	Calm	36·2
11	·872	·923	·825	·838	·865	78·2	95·7	95·2	84·0	88·3	103·6	77·9	25·7	9·8	164·0	60·4	72·6	5·3	Calm	E	Calm	Calm	19·0
12	·819	·889	·792	·830	·833	79·7	96·2	102·4	83·2	90·4	103·1	78·9	24·2	11·5	164·0	60·9	73·6	5·3	Calm	W	S	Calm	33·7
13	·822	·915	·864	·937	·885	78·7	93·0	95·2	79·6	86·6	102·1	78·4	23·7	8·8	162·0	59·9	71·6	6·8	E	W	W	N	49·3
14	·963	29·039	·961	·979	·985	71·9	89·2	95·2	78 0	83·6	97·9	69·9	28·0	11·6	159·5	61·6	64·7	5·2	Calm	Calm	Calm	Calm	59·8
15	·982	·051	·954	·944	·983	73·3	91·7	99·7	79·2	86·0	100·6	71·9	28·7	11·5	160·3	59·7	64·5	7·4	Calm	SW	Calm	Calm	32·2
16	·935	28·960	·860	·855	·902	72·1	87·7	99·2	78·2	84·3	99·1	71·4	27·7	11·1	161·0	61·9	64·7	6·7	Calm	SW	W	Calm	20·0
17	·845	·902	·819	·870	·859	73·9	88·2	95·2	79·7	84·2	96·9	72·9	24·0	9·9	156·0	59·1	65·7	7·2	Calm	SSW	S	Calm	64·7
18	·875	·969	·886	·927	·914	74·6	88·2	98·4	79·6	85·2	98 9	71·9	27·0	10·2	159·0	60·1	65·0	6·9	Calm	SW	NE	Calm	39·5
19	·939	29·013	·938	·980	·967	74·6	90·2	92·2	83·4	85·1	99·1	72·9	26·2	8·5	159·0	59·9	66·4	6·5	Calm	NW	W	Calm	50·6
20	29·009	·076	29·008	29·049	29·035	72·1	91·7	98·0	77·2	84·8	99·9	70·9	29·0	10·6	160·0	60·1	62·7	8·2	Calm	W	NW	Calm	69·6
21	·054	·122	·012	·041	·057	74·9	93·7	101·2	77·2	86 8	102·1	69·4	32·7	11·4	162·0	59 9	59·7	9·7	W	NW	W	Calm	64·0
22	·037	·073	28·966	28 992	·017	68·6	92·2	101·4	76·2	84·6	103·1	66·0	37·1	11·6	162·0	58·9	56·3	9·7	Calm	W	SW	Calm	44·3
23	28·955	·029	·915	·925	28·956	71·1	93·2	102·2	78·2	86·2	102·3	68·5	33·8	11·0	161·0	58·7	59·7	8·8	Calm	S	S	Calm	27·3
24	·937	28·993	·914	·951	·949	74·1	90·2	100 2	81·2	86·4	101·9	72·4	29·5	9·2	160·0	58·1	66·6	5·8	Calm	W	N	Calm	29·0
25	·956	29·043	·932	·979	·978	73·1	93·7	102·2	78·8	87·0	102·9	70·9	32·0	10·6	164·0	61·1	63·7	7·2	Calm	Calm	Calm	Calm	27·4
26	·967	·049	·957	29·014	·997	74·1	92·8	99·8	83·5	87·6	103·1	70·9	32·2	11·1	163 0	59·9	63·7	7·2	Calm	E	Calm	E	33·0
27	29·012	·070	·999	·041	29·031	77·2	94·7	101·2	80·2	88·3	102·1	75·9	26·2	11·0	163·0	60·9	68·6	7·3	E	W	W	Calm	47·3
28	·027	·094	·981	·056	·040	76·2	90·7	98·2	73·1	84·6	100·9	70·9	30·0	11·0	161·0	60·1	61·7	9·2	Calm	SW	SE	Calm	34·1
29	·084	·192	29·082	·104	·116	70·6	88·2	98·2	74·1	82·8	100·1	67·0	33·1	11·0	161·0	60·9	59·2	7·8	Calm	Calm	N	Calm	27·5
30	·103	·159	·039	·093	·099	65·9	91·2	98·6	72·4	82·0	99·3	63·0	36·3	11·5	161·0	61·7	53·6	9·4	Calm	Calm	Calm	Calm	26·8
Mean	28·934	29·000	28·905	28·942	28·946	76·2	92·0	98·8	81·2	87·0	100·8	74·3	26·6	Total 319·6	162·0	61·2	68·0	6·3	...	...	..	...	49·5

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain-fall.	Cloud.				Cloud and Weather Initials.		
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	4 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	77·8	81·3	80·5	79·9	79·9	76·7	·901	·897	·737	·910	·861	·865	83	57	35	68	61	83	...	0	0	0	0	*b.*	*b.*	*b.*
2	79·6	81·1	83·1	79·5	80·8	78·7	·957	·891	·949	·935	·933	·941	83	57	55	78	68	87	...	0	3	0	0	*b.*	Pc. *c.b.*	*b.*
3	79·5	81·3	82·8	79·6	80·8	78·7	·964	1·017	·995	·966	·985	·941	86	83	66	85	80	87	...	0	10	4	0	*b.*	Pc.c.s. *c.o.*	*b.*
4	78·3	82·9	82·3	81·8	81·3	77·7	·934	·965	·821	·973	·923	·922	88	59	39	68	64	91	...	0	0	2	0	*b.*	Ck. *c.*	*b.*
5	76·8	80·8	81·8	76·8	79·0	75·7	·823	·877	·810	·741	·813	·794	71	55	39	52	54	71	...	0	0	0	0	*b.*	*b.*	*b.*
6	76·1	79·7	82·5	79·8	79·5	74·7	·827	·865	·919	·929	·885	·792	77	60	53	74	66	78	...	0	0	3	0	*b.*	Ck. *c.*	*b.*
7	79·1	80·8	80·9	79·3	80·0	77·7	·947	·850	·781	·895	·868	·910	85	50	39	69	61	87	...	0	0	8	6	*b. lr.*	Pc. *c.*	Pc. *c.lr.*
8	69·7	76·3	77·3	75·2	74·6	68·9	·655	·720	·683	·788	·711	·643	75	50	40	73	59	77	...	10	0	0	0	Pc. *o. t.*	*b.*	*b.*
9	73·7	76·3	78·5	77·3	76·4	73·4	·799	·682	·682	·815	·745	·804	88	44	35	65	58	93	...	0	0	0	0	*b.*	*b.*	*b.*
10	76·8	80·3	80·3	72·7	77·5	76·2	·863	·827	·807	·691	·797	·857	81	49	45	65	60	85	...	0	0	5	0	*b.*	Pk. *c.*	*b.*
11	75·2	79·9	79·3	76·8	77·8	71·8	·835	·807	·787	·825	·814	·699	86	47	47	72	63	74	...	3	0	2	0	Ck. *c.*	Pk. *c.*	*b.*
12	74·7	80·8	79·3	77·3	78·0	74·6	·796	·843	·689	·859	·797	·801	78	49	33	75	59	80	...	0	0	0	4	*b.*	*b.*	Ck. *c.*
13	74·2	78·3	74·2	69·2	74·0	71·8	·786	·771	·564	·575	·674	·693	80	50	34	57	55	72	0·94	0	0	10	4	*b.*	Pc. o.t	Pc. *c.*
14	69·2	74·2	78·3	73·2	73·7	65·5	·679	·645	·741	·754	·705	·771	88	47	44	78	64	77	0·03	0	0	0	0	*b.*	*b.*	*b.*
15	71·2	76·8	79·0	74·2	75·3	69·4	·737	·721	·712	·780	·738	·687	90	48	38	78	64	88	...	0	0	0	0	*b.*	*b.*	*b.*
16	70·2	72·2	77·3	74·2	73·5	68·7	·716	·582	·642	·793	·683	·667	90	44	34	82	63	88	...	0	0	0	0	*b.*	*b.*	*b.*
17	68·2	72·7	73·2	69·7	71·0	66·7	·615	·596	·522	·593	·582	·573	74	45	45	58	56	72	...	0	0	0	0	*b.*	*b.*	*b.*
18	67·7	75·0	76·3	73·0	73·0	66·7	·586	691	·609	·725	·653	·587	68	52	33	72	56	75	...	0	0	0	0	*b.*	*b.*	*b.*
19	68·2	75·2	69·6	68·0	70·2	66·9	·605	·673	·421	·479	·545	·581	70	47	28	41	47	72	...	0	0	6	8	*b.*	Pk.p. *c.*	Pc. *c.*
20	66·2	71·7	74·2	68·2	70·1	65·6	·566	·509	·525	·571	·543	·561	71	34	29	61	49	74	...	0	0	0	0	*b.*	*b.*	*b.*
21	64·2	72·7	73·7	66·2	69·2	63·5	·459	·522	·462	·498	·485	·508	53	33	23	53	41	70	...	0	0	0	0	*b.*	*b.*	*b.*
22	63·2	71·2	72·2	68·2	68·7	62·0	·509	·483	·398	·584	·494	·504	72	32	20	64	47	79	...	0	0	0	0	*b.*	*b.*	*b.*
23	64·2	72·7	74·2	70·0	70·3	63·6	·510	·529	·469	·624	·533	·524	66	34	23	65	47	75	...	0	0	0	0	*b.*	*b.*	*b.*
24	66·2	74·2	77·3	71·2	72·2	65·7	·539	·631	·628	·631	·607	·544	63	44	32	59	50	69	...	0	0	0	0	*b.*	*b.*	*b.*
25	69·2	74·2	74·2	69·2	71·7	67·9	·662	·584	·469	·587	·576	·644	81	37	24	60	51	85	...	0	0	0	0	*b.*	*b.*	*b.*
26	68·2	75·2	74·7	69·4	71·9	66·7	·612	·638	·522	·531	·576	·600	72	42	28	46	47	80	...	0	0	0	0	*b.*	*b.*	*b.*
27	69·0	74·8	75·2	73·0	73·0	68·7	·600	·595	·524	·716	·609	·606	65	36	26	70	49	69	...	0	3	2	0	*b.*	Pc.c.s. *c.*	*b.*
28	66·9	71·0	71·7	64·7	68·6	65·5	·536	·495	·420	·500	·488	·557	59	35	23	61	45	73	...	0	3	2	0	*b.*	Ck.c. s.*c.*	*b.*
29	66.7	71·2	74·2	65·7	69·5	62·6	·604	·536	·523	·522	·546	·410	80	40	29	61	53	76	...	0	0	0	0	*b.*	*b.*	*b.*
30	61·4	69·0	70·8	65·8	66·8	59·6	·486	·412	·381	·548	·457	·467	76	28	21	69	49	80	...	0	0	0	0	*b.*	*b.*	*b.*
Mean	71·0	76·1	77·0	73·0	74·3	69·7	·704	·695	·640	·711	·688	·668	76	46	35	66	56	79	Total 0·97	0·43	0·63	1·47	0·73	...	...	...

Date.	Barometer reduced to 32°.		Temperature of Air.					Temperature of Radiation.				Wind.				
												Direction.				Velocity.
	10 hours.	16 hours.	10 hours.	16 hours.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Nocturnal on woollen pad.	Difference, shade and radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	28·626	28·545	82·0	79·2	89·8	74·4	15·4	156·9	67·1	70·3	4·1	W	NW	SSW	NNW	205
2	·634	·531	81·0	86·4	87·0	74·1	12·9	151·7	64·7	71·7	2·4	NE	ESE	SE	S	166
3	·715	·641	81·0	87·2	88·0	75·6	12·4	153·5	65·5	72·0	3·6	SE	S	S	SSW	161
4	·807	·663	80·7	88·0	89·6	76·0	13·6	152·1	62·5	71·3	4·7	SSW	SW	SSW	N	87
5	·802	·670	85·6	84·2	92·2	76·6	15·6	160·2	68·0	71·7	4·9	NNW	NW	WNW	NNW	190
6	·801	·647	83·2	88·2	90·7	75·0	15·7	153·4	62·7	70·9	4·1	SW	WNW	W	NNW	159
7	·760	·623	83·4	90·2	91·2	76·8	14·4	158·9	67·7	71·7	5·1	NW	NW	W	WNW	170
8	·759	·605	83·0	87·5	90·2	72·6	17·6	155·8	65·6	65·0	7·6	WNW	WNW	WNW	NNW	222
9	·732	·621	85·2	90·2	91·4	72·3	19·1	154·1	62·7	64·7	7·6	NW	WNW	NW	NW	214
10	·724	·595	87·0	90·4	91·8	73·7	18·1	157·9	66·1	66·4	7·3	NW	NW	W	WNW	219
11	·728	·582	86·4	89·8	93·0	74·5	18·5	154·7	61·7	66·6	7·9	WNW	WNW	W	NNW	222
12	·720	·584	87·0	91·2	93·7	73·9	19·8	155·9	62·2	65·6	8·3	WNW	WNW	W	NNE	241
13	·739	·619	87·0	89·2	93·2	73·0	20·2	153·9	60·7	64·8	8·2	WNW	NW	WNW	NNE	218
14	·765	·624	86·5	85·2	94·7	74·4	20·3	155·3	60·6	66·8	7·6	NNW	NNW	NW	NNW	202
15	·755	·606	86·2	90·7	96·6	74·1	22·5	160·1	63·5	65·9	8·2	NW	NNW	N	NNW	207
16	·714	·567	90·0	93·0	96·2	77·1	19·1	156·9	60·7	70·7	6·4	NNW	NNW	NNW	NW	308
17	·693	·589	88·2	91·9	95·7	75·7	20·0	156·7	61·0	69·5	6·2	NW	NW	NNW	WNW	257
18	·734	·629	90·2	84·4	96·2	76·0	20·2	163·9	67·7	68·2	7·8	NW	NNW	N	W	181
19	·763	·644	86·4	90·2	94·1	73·9	20·2	159·1	65·0	65·8	8·1	WNW	N	NE	NW	149
20	·780	·668	88·7	93·6	95·9	74·1	21·8	154·6	58·7	66·0	8·1	NNW	NNE	NNE	N	138
21	·810	·672	90·6	94·0	97·0	72·1	24·9	159·4	62.4	59·8	12·3	NNW	NNW	NNE	NNW	158
22	·779	·658	91·2	94·2	98·0	75·9	22·1	158·3	60·3	66·3	9·6	NNW	NNW	N	N	177
23	·765	·629	91·8	95·6	98·4	77·3	21·1	160·9	62·5	72·6	4·7	N	NNW	NNW	NW	122
24	·781	·659	92·2	96·8	99·0	75·8	23·2	160·7	61·7	72·2	3·6	NNW	NNE	NNE	E	113
25	·798	·681	93·2	97·9	99·9	73·6	26·3	157·1	57·2	61·8	11·8	NNW	NNW	NNE	NE	109
26	·814	·695	92·5	94·6	99·6	73·4	26·2	158·6	59·0	61·3	12·1	NNW	N	N	SE	125
27	·817	·687	91.8	97·0	100·0	71·1	28·9	157·7	57·7	58·6	12·5	NNW	N	NNE	N	147
28	·780	·639	94·0	95·5	99·7	73·1	26·6	156·9	57·2	59·3	13·8	N	N	N	N	195
29	·751	·622	89·5	85·0	96·0	75·5	20·5	156·1	60·1	64·1	11·4	N	NE	NE	NE	220
30	·742	·620	81·5	80·2	86·2	73·9	12·3	151·6	65·4	70·9	3·0	N	ENE	ENE	ENE	235
Mean	28·753	28·627	87·2	90·1	94·2	74·5	19·7	156·8	62·6	67·1	7·4	...	...	...	...	183·9

Date.	Temperature of Evaporation.			Computed Vapour Tension.			Relative Humidity.			Rainfall.	Cloud.		Cloud and Weather Initials.		
	10 hours.	16 hours.	Minimum.	10 hours.	16 hours.	From Min.	10 hours.	16 hours.	From Min.	Inches.	10 hours.	16 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	76·9	75·4	71·7	·866	·832	·744	79	84	87	0·70	6	10	C. K. *c.*	P. *o. t.*	P.*o.t.s.*
2	77·9	78·5	72·7	·923	·875	·787	87	69	93	1·12	8	7	P. Pk. *c.*	K. Pk. *c.*	K. Pk. *c.*
3	76·4	76·5	74·4	·853	·778	·836	81	60	94	0·14	8	5	K. Pk. *c.*	C. K. Pk.*c.*	Ck. *c.*
4	78·1	78·9	74·8	·929	·879	·848	89	66	95	0·15	9	4	K. Pk. *c.*	K. Fk.*c.*	Pc.K. *c.*
5	78·9	76·4	74·8	·907	·816	·841	73	69	92	...	9	10	Pc. K. *c.*	P. Pc. *o.*	P. Pc. *o.*
6	76·3	75·9	73·8	·821	·744	·819	72	55	94	...	5	9	C. Ck. *c.*	Pc. K. *c.*	P. Pc. *o.*
7	74·7	76·7	73·0	·750	·750	·765	66	53	83	...	8	7	C. Pc. *c.*	C. Pc. K.*c.*	C. Pc. K.*c.*
8	74·7	74·8	69·5	·751	·709	·708	67	53	86	...	7	10	K. Pk. *c.*	Pc.K.Pk.*o.*	Pc.K.Pk *o.*
9	74·9	75·4	69·8	·740	·699	·698	61	49	88	...	5	3	K. Ck. *c.*	K. Ck. *c.*	C. Pc. *c.*
10	75·7	76·6	70·8	·743	·740	·719	58	52	86	...	4	4	K. Ck. *c.*	K.Pk. *c.*	Pc.Pk. *c.*
11	74·9	75·4	70·8	·725	·701	·708	57	50	83	...	4	4	C. *c.*	CK.K.Pk. *c.*	K.Pk *c.*
12	74·9	76·9	68·8	·718	·749	·641	56	51	77	...	4	5	Ck. *c.*	C. Pc. K. PK. *c.*	Pc. C. *c.*
13	75·3	75·9	68·8	·736	·732	·652	57	53	81	0·02	3	4	Ck. *c.*	C. Ck. *c.*	Pc. *c.*
14	74·1	74·4	69·3	·684	·720	·651	54	59	77	0·05	2	9	C. *b. c.*	P. Pc. *g.d.*	P.Pc..*g.d.*
15	74·9	74·7	69·8	·728	·659	·676	58	46	80	0·02	4	10	C. Ck. *c.*	C.Pc. K.*o.*	Pc. Pk. *o.*
16	74·9	74·7	69·6	·681	·625	·631	48	41	68	...	3	5	C. *c.*	C. Ck. *c.*	Ck. Pc. *c.*
17	75·7	74·5	68·8	·732	·635	·618	55	43	69	...	3	9	C. *c.*	Pc.K.Pk.*c.*	Pc.P.Pk. *c.*
18	75·1	73·4	68·8	·681	·689	·614	48	58	69	0 15	4	10	C. *c.*	P. Pk. *o.d.*	P.Pk. *o.d.*
19	74·3	75·4	69·8	·697	·699	·679	55	49	81	0·02	3	5	C. *c.*	C.Pc.K.Pk. *c. d.*	P.Pc. *c.d.*
20	73·9	71·9	68·9	·655	·513	·642	48	32	77	...	2	3	Cs. *b.*	Ck. *c.*	Pc. C *c.*
21	73·4	72·1	64·8	·610	·510	·524	42	32	67	...	1	8	C. *b.*	C. Pc. *c.*	C. Pc. *c.*
22	72·1	71·7	65·3	·548	·496	·493	37	31	55	...	7	5	C. Pc. *c.*	C. Pc. *c.*	C. Pc. *c.*
23	71·4	70·4	68·9	·516	·430	·602	35	25	64	...	2	4	Ck. *b. c.*	C. Ck. *c.*	C. Pc. *c.*
24	73·7	73·1	65·8	·600	·514	·512	40	29	57	...	4	4	C. *c.*	Ck.Pc. *c.*	Pc. C. *b.*
25	73·4	71·7	65·3	·578	·449	·521	37	25	63	...	0	4	*b.*	C.Ck. *c.*	C. *c.*
26	73·4	72·4	65·8	·588	·520	·542	38	32	66	...	0	4	*b.*	C. Pc. *c.*	C. Pc. *c.*
27	73·5	71·6	64·8	·598	·453	·541	40	26	70	...	2	3	C. *b. c.*	Ck.Pc. *c.*	Ck. Pc.*c.*
28	74·1	70·4	65·8	·589	·433	·550	37	25	67	...	2	6	Cs. *b.*	C.Ck. *c.*	C. Ck. *c.*
29	75·4	73·9	64·8	·707	·703	·484	51	58	54	...	4	10	K. *c.*	Pc.P. Pk.*o,d.*	Pc.P.Pk *o.*
30	76·7	74·9	71·9	·859	·803	·761	80	78	90	1·01	9	8	K.Fk. Pk. *c. d.*	Pc. K. Pk. *c.d.*	Pc. P. Pk. *o.d.*
Mean	75·0	74·5	69·4	·717	·662	·662	57	48	77	Total 3·38	4·40	6·30	...	...	...

Date.	Barometer reduced to 32°.					Temperature of Air.							Temperature of Radiation.				Wind.				
																	Direction.				Velocity.
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Max.	Min.	Range.	Sun.	Difference, sun and shade.	Nocturnal on grass.	Difference, shade and radiation.	6 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·707	29·770	29·677	29·739	29·720	77·6	79·3	82·7	79·4	80·3	83·2	76·0	7·2	137·5	54·3	74·2	1·8	WNW	NNW	NW	WNW	298
2	·685	·724	·672	·722	·694	77·1	77·7	77·0	74·9	76·8	80·1	75·0	5·1	96·1	16·0	74·1	0·9	WNW	WNW	NW	ESE	284
3	·708	·791	·737	·821	·761	76·1	77·0	77·3	76·3	76·5	78·5	74·7	3·8	107·4	28·9	72·6	2·1	SSE	SSE	SW	SSE	170
4	·827	·883	·796	·871	·841	75·9	79·3	79·5	78·8	78·5	81·1	74·3	6·8	135·4	54·3	71·2	3·1	SE	SE	W	NW	164
5	·845	·895	·779	·859	·839	77·6	81·4	83·0	79·4	81·0	84·2	77·0	7·2	141·0	56·8	71·9	5·1	NE	NW	NW	NW	255
6	·820	·875	·760	·829	·813	78·5	81·6	83·5	80·0	81·4	84·9	77·1	7·8	144·6	59·7	72·6	4·5	WNW	E	WNW	WNW	209
7	·789	·835	·748	·808	·789	79·2	82·4	83·5	80·8	82·1	85·7	77·0	8·7	146·0	60·3	72·5	4·5	W	W	W	W	204
8	·783	·840	·760	·820	·795	80·3	82·5	83·7	79·4	82·1	86·9	78·8	8·1	145·5	58·6	73·6	5·2	W	W	W	W	301
9	·765	·820	·762	·816	·785	78·3	82·3	77·3	78·4	79·6	84·1	75·4	8·7	137·1	53·0	72·7	2·7	WNW	W	WNW	S	258
10	·778	·822	·734	·817	·780	76·3	81·2	82·6	79·6	80·8	84·9	74·9	10·0	150·2	65·3	71·8	3·1	SE	SE	WNW	W	172
11	·778	·842	·737	·798	·785	78·4	82·7	83·6	80·4	81·8	85·7	76·6	9·1	145·2	59·5	72·6	4·0	WSW	SSW	WNW	WNW	194
12	·781	·845	·735	·791	·783	79·9	82·7	84·2	80·3	82·3	86·3	78·8	7·5	149·3	63·0	73·2	5·6	W	W	W	W	253
13	·765	·834	·745	·805	·780	79·4	83·4	84·4	80·7	82·5	86·2	77·8	8·4	147·9	61·7	72·2	5·6	WSW	W	W	W	208
14	·784	·841	·760	·825	·797	79·0	83·6	84·7	80·3	82·6	87·1	76·9	10·2	145·4	58·3	72·6	4·3	SSE	SSE	WSW	WNW	153
15	·822	·884	·781	·856	·828	78·3	81·6	84·3	80·6	81·8	85·9	76·3	9·6	145·6	59·7	72·5	3·8	SE	SSW	WSW	W	186
16	·809	·870	·750	·806	·801	77·6	82·1	83·7	79·5	81·4	86·1	76·9	9·2	146·3	60·2	71·8	5·1	SE	S	W	W	187
17	·757	·804	·727	·800	·764	78·3	83·4	83·4	79·5	81·8	85·5	76·5	9·0	150·0	64·5	72·0	4·5	SSW	S	WSW	WSW	186
18	·782	·831	·737	·804	·782	78·2	83·2	84·6	79·5	82·2	85·7	77·6	8·1	149·4	63·7	72·8	4·8	ESE	S	WSW	SW	211
19	·787	·839	·727	·817	·780	76·4	80·4	82·3	79·2	80·1	84·0	75·2	8·8	143·9	59·9	72·9	2·3	N	ESE	W	W	163
20	·806	·861	·782	·851	·816	76·0	78·4	81·0	79·4	79·4	83·6	75·0	8·6	146·6	63·0	73·0	2·0	NNE	NNW	WNW	ESE	165
21	·847	·904	·800	·885	.851	76·5	79·5	81·5	78·3	79·5	83·5	75·5	8·0	141·5	58·0	73·8	1·7	NNW	W	NW	WSW	232
22	·855	·879	·775	·822	·825	78·0	81·4	83·6	80·7	81·5	84·4	76·9	7·5	131·3	46·9	74·9	2·0	ESE	E	W	NNW	203
23	·817	·850	·725	·781	·784	79·6	83·9	85·2	82·0	83·3	86·9	78·0	8·9	148·6	61·7	73·8	4·2	E	NNW	NW	NW	224
24	·796	·848	·732	·824	·792	81·4	83·5	85·3	77·1	82·6	87·8	80·8	7·0	150·7	62·9	74·8	6·0	NNW	NW	NW	W	308
25	·819	·872	·762	·844	·815	79·6	83·3	84·3	80·8	82·7	86·7	75·2	11·5	153·9	67·2	72·9	2·3	N	NNW	NW	NW	268
26	·840	·886	·780	·852	·829	79·7	83·7	82·9	80·3	82·2	86·4	79·2	7·2	144·5	58·1	75·4	3·8	NNW	NW	NNW	NNW	314
27	824	·874	·767	·841	·818	78·4	83·2	83·6	80·3	82·2	87·2	77·4	9·8	147·9	60·7	73·8	3·6	N	NNW	NW	NNW	293
28	·804	·849	·720	·813	·788	78·5	84·2	83·2	79·7	82·0	86·6	78·0	8·6	145·8	59·2	72·7	5·3	N	NNW	NNW	NW	370
29	·775	·827	·681	·781	·755	79·3	83·4	84·2	80·1	82·4	87·5	78·0	9·5	144·0	56·5	73·0	5·0	NNW	NNW	NNW	NW	400
30	·748	·771	·676	·775	·729	78·6	83·4	80·9	79·6	81·1	85·1	77·8	7·3	145·1	60·0	72·6	5·2	NW	NW	NW	NNW	330
Mean	29·790	29·842	29·744	29·816	29·791	78·3	81·9	82·7	79·5	81·2	85·1	76·8	8·2	142·1	57·1	73·0	3·8	...	...	...	...	238·8

N. B.— + ·012 is to be applied to reduce the barometric readings to the Calcutta standard.

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain-fall.	Cloud.				Cloud and Weather Initials.		
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	6 hoors.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	6 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	75·1	75·4	77·6	75·6	76·2	74·4	·839	·838	·880	·836	·848	·831	89	82	79	84	83	93	0·11	10	10	8	10	K. Ck. *o. r.*	Pk.K.Ck. *o.r.*	Pk. K. *o.*
2	74·7	76·3	74·6	73·6	75·0	73·6	·828	·889	·825	·813	·839	·810	89	93	89	94	91	93	1·35	10	10	10	10	Pk. K. *o. r.*	Pk. *o. r.*	Pk. K. *o. r.*
3	74·6	74·4	75·2	74·5	74·6	72·7	·837	·817	·847	·831	·833	·777	93	88	91	92	91	90	0·85	9	10	10	1	K. Ck. *r.*	Pk. K. *o. r.*	K. *r.*
4	74·6	76·3	76·5	76·2	75·8	72·4	·840	·867	·874	·870	·862	·770	94	87	87	88	89	90	0·07	8	10	10	7	Pk. K. Ck.	Pk.K.Ck. *o.r.*	K. Ck.
5	76·5	77·5	76·8	75·6	76·9	74·9	·900	·891	·839	·836	·867	·839	94	83	74	84	84	91	0·02	8	3	5	2	Pk. K. Ck.	K. Ck. C.	K. Ck.
6	75·5	78·6	77·3	75·4	76·7	74·8	·843	·939	·854	·819	·864	·834	87	87	74	80	82	90	...	8	7	4	6	Pk. K. C.	Pk.K.Ck. C.	K. Ck. C.
7	75·0	76·6	76·9	76·1	76·4	74·6	·813	·839	·837	·838	·831	·825	81	76	73	79	77	89	...	10	8	6	7	Pk. K. *o.*	K. Ck. C.	K. Ck.
8	75·4	76·9	77·6	75·5	76·6	74·7	·814	·851	·866	·831	·841	·806	78	76	75	82	78	85	0·13	9	6	9	4	K.	K. Ck. C.	K.Ck.C. *r.*
9	74·8	76·7	74·6	75·5	75·7	73·0	·816	·845	·821	·844	·831	·781	84	76	88	87	84	88	0·36	9	9	10	9	Pk. K. Ck. *r.*	Pk.K.Ck. *o.r.*	Pk. K. *r.*
10	74·5	76·6	76·3	75·5	76·3	73·1	·832	·855	·823	·829	·835	·793	92	81	74	82	82	92	...	10	2	6	4	Pk. K. *o.*	K. Ck. C.	K. Ck. C.
11	75·3	77·7	77·1	76·2	76·8	74·2	·836	·883	·844	·848	·853	·813	86	79	73	81	80	88	0·01	2	4	4	5	K. Ck.	K. Ck. C.	K. Ck.
12	76·0	76·7	77·3	74·8	76·4	75·2	·846	·839	·844	·789	·829	·827	82	75	72	76	76	84	...	8	3	1	2	Pk. K.	K. Ck.	K. C.
13	75·5	76·8	76·9	75·7	76·5	74·7	·831	·834	·825	·822	·828	·819	82	73	70	78	76	86	0·01	8	2	1	9	Pk. K. *r.*	K.	K. Ck.
14	76·5	78·4	77·5	75·7	77·2	74·6	·880	·903	·847	·828	·865	·828	89	78	71	80	79	90	...	8	1	2	1	Pk. K. C.	K. Ck. C.	K. Ck. C.
15	75·7	76·1	76·7	75·6	76·1	74·5	·855	·828	·818	·819	·830	·831	89	77	70	78	79	92	...	9	8	2	8	K. Ck.	Pk. K. Ck.	K. Ck.
16	75·5	77·4	76·4	74·7	76·1	74·6	·856	·877	·813	·797	·835	·828	91	80	70	79	80	90	0·06	2	5	7	2	K. Ck. C.	Pk.K. Ck.C.	K.
17	75·1	77·5	76·4	74·6	76·0	73·7	·829	·864	·816	·791	·825	·794	85	75	70	78	77	87	0·02	6	6	9	3	K. Ck. C.	Pk. K. C.	K. Ck. *r.*
18	75·6	77·4	77·6	75·5	76·7	74·0	·852	·863	·852	·830	·850	·793	88	76	72	82	79	84	0·02	10	2	4	3	Pk. K. Ck. *o.*	K. Ck. C.	K. Ck. *r.*
19	74·5	76·5	75·5	75·6	75·7	73·8	·829	·861	·792	·839	·830	·816	91	83	72	85	83	93	1·10	10	10	7	1	Pk. K. *o. r.*	K. Ck. C. *o.*	K. Ck. C.
20	74·5	76·1	76·5	77·5	76·5	73·6	·835	·872	·853	·919	·870	·810	93	90	81	91	89	93	0·44	10	10	9	10	Pk. K. *o. r.*	Pk. K. Ck. C. *o.*	Pk. K. *o.*
21	75·1	75·7	77·2	76·3	76·4	73·5	·853	·839	·878	·881	·862	·800	93	84	82	91	87	91	0·72	10	10	9	10	Pk. K. *o. r.*	Pk. K. Ck. C *o.*	Pk. K. *o.r.*
22	76·8	78·6	78·6	77·8	78·3	74·8	·907	·942	·912	·915	·919	·836	94	88	79	87	87	91	0·18	8	10	7	1	Pk. K. Ck. *r.*	K. Ck. C. *o.*	K.
23	77·7	79·5	79·5	78·5	79·1	76·2	·925	·949	·931	·929	·934	·881	91	81	77	85	84	92	...	9	3	2	3	Pk. K.	K. Ck.	K.
24	78·4	79·6	80·1	75·0	78·7	77·0	·933	·958	·958	·842	·923	·878	87	83	78	91	84	84	0·73	10	8	6	10	Pk. K. Ck. *o.*	K. Ck. C.	Pk.K.*o.r.*
25	77·7	79·6	78·6	77·8	78·6	72·8	·924	·961	·902	·914	·925	·775	91	84	76	87	85	88	0·01	4	2	3	2	Pk. K. Ck. *r.*	K. Ck. C.	K. Ck.
26	77·7	80·2	78·4	77·7	78·8	77·2	·923	·985	·912	·916	·934	·908	91	85	81	88	86	91	...	9	1	7	0	K. Ck.	K. Ck. C.	K.
27	76·6	80·0	79·3	78·3	79·1	75·9	·893	·983	·944	·943	·941	·876	92	86	82	91	88	93	...	4	4	3	0	K. Ck. C.	K. Ck. C.	K.
28	77·4	79·7	79·3	78·3	78·9	76·7	·927	·955	·949	·950	·945	·903	94	81	83	93	88	94	...	8	4	1	0	K. Ck. C. *o.*	K. Ck. C.	Ck.
29	77·7	78·5	79·3	78·4	78·8	76·5	·930	·910	·936	·949	·931	·894	92	79	79	92	85	93	...	5	6	7	9	Ck. C. *o.*	K. Ck. C.	K. Ck.
30	77·5	80·1	78·0	78·4	78·7	75·9	·931	·985	·921	·957	·949	·870	95	86	87	94	91	91	0·35	10	4	10	10	K. Ck. C. *o.*	Pk. K. Ck. C. *o.*	Pk. *o. r.*
Mean	75·9	77·6	77·3	76·2	77·0	74·6	·865	·891	·867	·861	·871	·828	89	82	78	85	83	90	Total 6·54	8·03	5·93	5·97	4·97	...	...	...

Date.	Barometer reduced to 32°.				Temperature of Air.							Temperature of Radiation.				Wind.				
																Direction.		Velocity.		
	10 hours.	16 hours.	22 hours.	Mean.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Nocturnal minimum on ground.	Difference, shade and radiation.	12 hours.	24 hours.	12 hours.	24 hours.	Total miles.
1	29·767	29·663	29·750	29·722	88·3	88·8	81·8	84·0	92·2	77·1	15·1	138·2	46·0	75·4	1·7	SW by W	NW by W	68	54	122
2	·777	·659	·767	·730	80·3	86·5	78·8	80·6	87·6	76·6	11·0	120·0	32·4	75·8	0·8	W	NW by W	58	41	99
3	·811	·725	·828	·784	87·9	86·0	78·8	82·3	91·2	76·5	14·7	149·0	57·8	72·6	3·9	W	E by S	20	34	54
4	·861	·735	·862	·812	89·1	88·9	80·8	83·9	94·1	76·6	17·5	150·7	56·6	74·6	2·0	S by W	ENE	28	59	87
5	861	·743	·870	·819	89·9	87·2	81·8	83·8	92·4	76·3	16·1	147·8	55·4	73·4	2·9	S by W	ESE	22	79	101
6	·857	·731	·859	·809	84·8	84·8	81·4	82·9	90·1	80·4	9·7	147·0	56·9	75·5	4·9	S by E	S by E	36	112	148
7	·821	·677	·830	·768	85·8	87·9	79·8	82·5	93·7	76·5	17·2	151·0	57·3	75·4	1·1	SSW	SW by S	86	92	178
8	·823	·714	·833	·784	88·5	79·8	78·2	80·8	95·2	76·8	18·4	150·2	55 0	75·7	1·1	W	SW by S	85	53	138
9	·831	·705	·836	·784	84·6	87·9	80·8	82·4	90·8	76·1	14·7	124·7	33·9	75·9	0·2	SW by W	SSW	88	49	137
10	·806	·695	·845	·776	87·0	91·5	79·8	83·9	94·8	77·3	17·5	144·0	49·2	75·8	1·5	SW by W	W by S	82	80	162
11	·821	·701	·808	·771	87·5	93·4	81·7	84·8	94·2	76·6	17·6	140·8	46·6	75·4	1·2	W by S	W	98	69	167
12	·815	·677	·800	·757	89·9	90·5	81·8	84·9	98·8	77·3	21·5	154·3	55·5	75·7	1·6	W by S	SE by S	101	99	200
13	·818	·707	·826	·776	89·7	89·9	82·0	84·7	96·8	77·3	19·5	149·8	53·0	76.4	0·9	W by S	S by E	91	75	166
14	·831	·709	·834	·785	91·1	96·4	84·6	88·0	98·1	79·3	18·8	149·2	51·1	78·0	1·3	SW by W	SW by S	103	91	194
15	·844	·714	·832	·790	86·8	92·9	82·1	85·3	96·1	79·5	16·6	151·4	55·3	78·4	1·1	SW by W	NW by W	100	58	158
16	·823	·670	·796	·746	89·9	88·9	82·8	85·1	98·2	78·6	19·6	156·6	58·4	76·5	2·1	WSW	ESE	92	64	156
17	·776	·655	·790	·733	90·9	94·9	83·8	87·3	96·5	79·4	17·1	148·8	52·3	74·5	4·9	SW by S	SW by W	90	68	158
18	·830	·685	·797	·762	89·7	93·9	83·0	86·5	99·4	79·4	20·0	156·9	57·5	77·1	2·3	SW	SSE	87	56	143
19	·821	·691	·806	·765	90·9	88·9	82·6	85·5	96·3	79·4	16·9	156·3	60·0	77·5	1·9	SW by S	ESE	55	62	117
20	·832	·726	·841	·793	90·9	85·4	80·1	83·7	95·2	78·4	16·8	148·1	52·9	76·1	2·3	SW by S	SW by W	70	63	133
21	·862	·726	·863	·808	87·9	88·4	79·9	83·7	96·6	78·6	18·0	153·6	57·0	76·8	1·8	W	SSW	61	48	109
22	·876	·711	·841	·799	89·3	88·8	82·8	84·5	97·6	76·9	20·7	152·4	54·8	75·6	1·3	SW by W	SE by S	77	85	162
23	·839	·695	·811	·773	91·3	89·2	82·9	85·6	95·3	79·0	16·3	149·7	54·4	77·8	1·2	SW by S	SSE	80	112	192
24	·827	·691	·821	·771	90·9	89·7	83·8	86·0	96·6	79·4	17·2	147·9	51·3	78·2	1·2	SW by S	S by E	96	105	201
25	·837	·722	836	·791	89·9	88·9	82·1	83·9	97·2	74·5	22·7	151·3	54·1	74·5	o	W	S by E	95	61	156
26	·825	·715	·838	·786	90·4	88·0	82·5	84·6	97·2	77·4	19·8	153·1	55·9	76·5	0·9	W by S	E by S	90	67	157
27	·811	·704	·820	·771	91·7	87·1	81·8	84·5	94·5	77·5	17·0	149·3	54·8	76·5	1·0	SW by W	NNE	68	54	122
28	·814	·687	·795	·757	81·8	81·8	78·8	80·0	88·6	77·5	11·1	137·1	48·5	72·5	5·0	W	WNW	49	28	77
29	·744	·636	·743	·701	84·8	83·8	82·3	82·1	85·4	77·4	8·0	101·1	15·7	75·8	1·6	W	S	48	44	92
30	·748	·620	·763	·702	86·8	87 6	79·8	82·7	95·0	76·4	18·6	145·9	50·9	74·7	1·7	SW by S	SSW	53	71	124
Mean	29·820	29·696	29·817	29·771	88·3	88·6	81·4	84·0	94·5	77·7	16·9	145·9	51·4	75·8	1·8	...	...	72·6	67·8	140·3

Date.	Temperature of Evaporation.					Computed Vapour Tension.					Relative Humidity.					Rain-fall.	Cloud.		Cloud and Weather Initials.	
	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	10 hours.	22 hours.	10 P.M. to 10 A.M.	10 A.M. to 10 P.M.
1	77·3	77·6	78·0	77·0	74·7	·783	·797	·909	·834	·818	59	59	84	72	88	...	5	5	K. c.	K. *c.*
2	74·8	77·2	75·5	75·0	72·1	·789	·809	·840	·794	·729	76	64	85	76	79	...	9	5	K. *cloudy.*	K. *c.*
3	78·3	79·0	76·8	76·8	72·3	·840	·898	·896	·849	·733	64	72	91	77	82	0·01	3	3	K. *b. c.*	K. *b. c.*
4	79·3	80·3	77·8	78·4	75·6	·870	·919	·914	·899	·874	63	68	87	77	95	...	5	3	K. *c.*	K. *b. c.*
5	79·3	79·2	77·8	78·0	75·2	·859	·877	·899	·882	·860	61	69	83	76	95	...	3	2	K. *b. c.*	K. *b.*
6	77·6	78·8	77·5	76·9	73·0	·836	·905	·892	·845	·713	72	76	83	75	68	0·07	6	5·5	K. *c.*	K. *c.*
7	78·2	81·0	75·8	77·6	74·6	·863	·966	·849	·882	·832	70	73	82	79	91	0·01	5	5	K. *c.*	K. *c. t.* ↙
8	77·6	75·8	76·8	76·1	73·9	·800	·839	·904	·838	·799	59	82	93	80	86	0·06	4	9	K. *b. c.*	K*cloudy,t.* ↙
9	77·4	79·7	77·3	77·4	74·6	·844	·904	·881	·874	·838	72	69	85	79	93	...	9	8	K. *cloudy.*	K*cloudy,*
10	77·4	80·8	75·8	77·3	74·3	·818	·944	·839	·849	·809	63	62	82	73	86	...	6	6	K. *c.*	K. *c.*
11	77·6	77·8	77·8	77·2	75·1	·817	·743	·901	·833	·852	62	48	83	70	93	...	6	5·5	K. *c.*	K. *c.*
12	76·8	79·8	76·8	76·8	73·1	·746	·873	·856	·813	·756	53	62	79	68	82	...	3	2·5	K. *b. c.*	K. *b. c.*
13	76·2	78·6	76·0	76·5	74·6	·722	·816	·818	·803	·821	51	59	75	68	89	...	4	5	K. *b. c.*	K. *c.*
14	77·0	78·8	78·8	77·3	74·1	·739	·689	·909	·793	·791	51	44	75	60	78	...	5	5	K. *c.*	K. *c.*
15	74·8	79·8	76·8	76·6	74·3	·701	·841	·851	·799	·779	55	55	78	66	78	...	6	4	K. *c.*	K. *c.*
16	75·8	80·0	78·8	77·2	73·3	·702	·904	·932	·828	·750	50	66	83	69	78	0·09	2	4·5	K. *b.*	K. *c.*
17	75·8	77·8	77·8	76·4	73·9	·688	·722	·873	·763	·764	48	44	75	59	77	...	3	5	K. *b. c.*	K. *b. c.*
18	75·8	81·0	79·3	77·8	74·2	·705	·884	·952	·836	·777	50	55	84	66	78	...	6	2	C. *hazy.*	K. *b.*
19	76·8	78·2	77·8	77·3	75·8	·733	·821	·889	·827	·845	51	60	80	68	85	...	4	5	C. *b. c.*	C. *c. hazy.*
20	79·8	77·0	76·1	77·3	76·3	·868	·815	·848	·851	·880	61	66	82	73	91	...	5	5·5	K. *c.*	C.*hazy,c.t.* ↙
21	79·2	79·8	76·8	77·8	74·9	·881	·901	·881	·874	·817	67	68	87	75	84	...	5	3·5	K. *c.*	K. *c. t.* ↙
22	78·8	80·2	78·8	78·3	74·7	·844	·915	·932	·886	·831	59	68	83	75	91	...	3	2	K. *b. c.*	K. *b.* ↙
23	79·6	80·2	79·8	79·0	76·1	·854	·910	·977	·903	·862	59	66	87	74	88	...	1	2	K. *b.*	C. *b.*
24	78·6	80·8	79·8	79·0	76·7	·813	·931	·964	·898	·884	56	66	83	72	89	...	1	2	C. *b.*	C. *b.*
25	76·8	79·8	78·2	76·9	72·0	·747	·896	·913	·831	·753	53	66	83	72	88	...	2	2	C. *b.*	C. *b.* ↙
26	78·3	79·8	77·8	77·7	74·1	·807	·908	·891	·857	·800	56	69	80	72	85	...	1	3	C. *b.*	C. *hazy, c.*
27	80·0	77·5	77·8	77·5	74·3	·867	·815	·900	·850	·806	58	62	83	72	86	...	5	7	C. K. *c.*	K.*cloudy.*
28	77·9	76·6	76·8	77·0	77·0	·904	·847	·896	·889	·922	83	79	91	87	98	0·43	7	9	K.*cloudy lr.*	K. *cloudy.*
29	78·0	79·6	79·5	78·0	74·0	·868	·955	·972	·905	·795	73	83	88	93	85	...	9	9·2	K. *cloudy*	K. *cloudy.*
30	78·6	80·3	75·8	77·2	73·1	·869	·937	839	·861	·772	69	71	82	77	86	0·18	6	6	K. *c.*	K. *c. t.* ↙
Mean .	77·6	79·1	77·5	77·6	74·4	·806	·866	·894	·815	·809	61	65	83	73	85	Total 0·85	4·63	4·71	...	...

HOURLY MEANS AND TOTALS OF THE CHIEF METEOROLOGICAL ELEMENTS, RECORDED BY THE AUTOGRAPHIC INSTRUMENTS AT THE ALIPORE OBSERVATORY, CALCUTTA, IN SEPTEMBER 1886.

Hours.	Barometer reduced to 32° Fah. Inches.	Temperature. Air. °	Temperature. Evaporation. °	Computed Vapour Tension. Inches.	Relative Humidity. %	Rainfall.* Inches.	Rainfall.* No. of Falls.	Total Miles of Wind.* N.	NE.	E.	SE.	S.	SW.	W.	NW.	Hours Calm.	Remarks.
Midn.	29·701	80·6	78·9	0·962	92	0·06	2	1	0	4	18	44	28	0	0·5	2	No interpolated values. Registers complete.
1	·685	80·5	78.9	·967	93	0·02	1	0	0	6	22	33	31	0	0·5	2	
2	·672	80·4	78·9	·967	93	0·83	2	1	0	10	21	25	27	0	2	4	
3	·663	80·4	78·8	·964	93	0·37	3	0	0	14	15	34·5	30·5	0	1	2	
4	·662	80·1	78·5	·956	93	0·23	2	0·5	2	21	17	27·5	27	2	1	2	
5	·667	80·0	78·5	·958	93	0·76	3	0·5	0	21	22	27	30	0	2	3	
6	·684	79·8	78·2	·941	93	0·25	2	1	0	25	21	32	27	0	1	1	
7	·702	80·9	79·0	·967	91	0·24	3	1	0	41	26	32	32·5	0	0	1	
8	·724	82·1	79·5	·974	88	0·03	1	3	3	48	39	43	52	0	0	0	
9	·735	83·7	80·2	·986	85	0·50	2	5	3	53	31	70	56	0	0	0	
10	·742	84·3	80·2	·977	83	0·57	5	0	7	43	38	60	64	2	0	0	
11	·730	85·0	80·5	·981	81	0·24	3	0	4	43	41	39	91	3	0	0	
Noon	·714	85·4	80·4	·975	80	2·17	9	0	5	37	35	44	87	13	0	0	
13	·688	85·0	80·5	·984	82	1·60	6	0	9	38	34	37	69	10	4	0	
14	·665	84·7	80·2	·972	82	0·22	4	0	0	43	37	49	67	2	2	0	
15	·640	84·3	80·1	·975	83	0·10	3	2	7	20	32	57	39	3	3	0	
16	·634	84·1	80·1	·975	83	0·09	3	2	0	23	18	78	23	1	5	1	
17	·630	83·3	79·7	·968	85	1·52	2	0·5	0	21	20	53	27	0	2	0	
18	·646	82·3	79·3	·964	87	0·86	1	0·5	0	16	19	35	23	5	8·5	0	
19	·667	81·6	79·1	·960	89	1·40	3	2	0	18	17	34	25	4	3·5	1	
20	·693	81·3	79·0	·961	90	0·59	2	3	0	16	16	41	22	1	2	1	
21	·712	81·0	78·8	·962	91	0·09	2	2	0	15	21·5	48	13·5	0	2	2	
22	·720	80·8	78·8	·961	91	0·14	2	0	0	11	19	46·5	11	0	2	2	
23	·714	80·7	78·9	·965	92	0·41	3	0	0	8	22	40·5	17	0	2	3	

* In the hour preceding that indicated in column 1.

TOTAL HOURLY MOVEMENT OF WIND, RECORDED BY BECKLEY'S ANEMOGRAPH, IN SEPTEMBER 1886.

Hours.	LUCKNOW.									NAGPUR.								
	Total Miles of Wind.								Hours Calm.	Total Miles of Wind.								Hours Calm.
	N.	NE.	E.	SE.	S.	SW.	W.	NW.		N.	NE.	E.	SE.	S.	SW.	W.	NW.	
Midn. to 1	13	15	16·5	6	7	7·5	3	23	3	47·5	0	0	0	4·5	11	19	78	0
1 to 2	22	11	10	6·5	2·5	1·5	5	20·5	5	44·5	0	0	0	2·5	3·5	30·5	92	0
2 to 3	25·5	12·5	8	1	4	2·5	6·5	18	4	44·5	2	0	1·5	2	3·5	21	94·5	0
3 to 4	29·5	14	5	3	3	2	5·5	22	1	48·5	5	0	3	0·5	6·5	21·5	84	0
4 to 5	17·5	15	5·5	3	2·5	2	13	23·5	2	45	5·5	1·5	5	1	6	20	104	0
5 to 6	18·5	19·5	7	3·5	3	1·5	6	17	2	35	3·5	5	3	1·5	5·5	12·5	119	0
6 to 7	17·5	21	7·5	4·5	8·5	2	5·5	15·5	1	29·5	10·5	3	5	2	7	19	127	0
7 to 8	16	21	5·5	9	12·5	1·5	10·5	20	3	39	20·5	0	7	2·5	7·5	31·5	175	0
8 to 9	12	29·5	10·5	8	10	2	6	34	2	66	13·5	13·5	4	4	4	39·5	196·5	0
9 to 10	17	33·5	12·5	6·5	13	5	13·5	23	0	73·5	25	12·5	5·5	10	4	31·5	151	0
10 to 11	54	21	4·5	5	7	6	0	45·5	0	78	36·5	15·5	6	6	0	44	110	0
11 to Noon	52·5	32	9	3·5	1·5	10	7·5	39	0	96	45·5	19·5	5	5	0	75·5	70·5	0
Noon to 13	51	31	17·5	4	3	9·5	9·5	42·5	0	99	45	15	13	6	10·5	69	60·5	0
13 to 14	62	24	17	11·5	2	8	19	44·5	0	66	66	15	12	14·5	0	101·5	63	0
14 to 15	43	27	13	7·5	4·5	3	12	53	0	60	72	18	15	4·5	2	84·5	54	0
15 to 16	32	26·5	18	5·5	3	5·5	9	42·5	0	87·5	51	5·5	13	16	8	96	56	0
16 to 17	22·5	17·5	15	8	5·5	4·5	8	31	0	59·5	45	5	14	14·5	18·5	80	61·5	0
17 to 18	18	19·5	10	7·5	3	2	5	25	1	48	40·5	11·5	6	13	19·5	29	53·5	0
18 to 19	15·5	18	14·5	4·5	3·5	2·5	2·5	20	4	42·5	37	3·5	2·5	26	4·5	9·5	47·5	0
19 to 20	13·5	12·5	11	7	5	4	3·5	15·5	5	33·5	31·5	9	2·5	12	3·5	16	52	0
20 to 21	12	11·5	10	10	9	2·5	4	17	5	39	22	5·5	2	8	0	4	57·5	1
21 to 22	9·5	10	9	6·5	6	2	4·5	19·5	4	38·5	15·5	6·5	3	7	4	12	58·5	0
22 to 23	10	18	8	6	3·5	2	4	18·5	4	42·5	15	2	0	2	5	16·5	57	0
23 to Midn.	20·5	14	5	7·5	8·5	2	3·5	23	1	45	15·5	3	0	5	9	10	58·5	0

OCTOBER 1886.

Date.	Barometer reduced to 32°.					Temperature of Air.								Temperature of Radiation.					WIND.				
																			Direction.				Velocity.
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Hours, bright sun shine.	Sun.	Difference, sun and shade.	Nocturnal on woollen pad.	Difference, shade and radiation.	6 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·827	29·864	29·790	29·835	29·821	78·1	84·5	78·5	78·5	79·7	85·6	77·1	8·5	4·3	130·5	44·9	72·8	4·3	ENE	E	S by E	SE	129
2	·831	·870	·741	·837	·808	78·3	83·2	80·8	77·5	80·9	87·6	76·7	10·9	4·9	159·3	71·7	74·1	2·6	SE	E by S	S	S	59
3	·808	·854	·722	·848	·806	76·7	85·3	82·5	78·7	80·8	88·5	76·2	12·3	7·8	149·0	60·5	71·2	5·0	S	E by N	SW by S	SW by S	49
4	·846	·907	·744	·890	·833	78·2	86·2	87·3	80·5	82·2	88·1	77·2	10·9	9·9	153·6	65·5	72·6	4·6	SW by S	SW by S	N	N	39
5	·866	·909	·780	·874	·846	76·5	83·5	87·5	78·7	80·7	88·6	74·2	14·4	6·4	148·7	60·1	71·8	2·4	N	N	S by W	ESE	42
6	·848	·902	·760	·866	·830	78·1	83·5	83·8	79·5	81·7	87·8	77·4	10·4	6·3	148·5	60·7	73·9	3·5	ESE	E	NE	SE	66
7	·841	·892	·792	·858	·833	78·5	83·3	81·7	79·2	80·9	86·2	77·7	8·5	6·1	147·8	61·6	73·8	3·9	SE	E	SSE	SE	96
8	·832	·852	·744	·840	·806	78·7	84·5	83·5	78·5	81·1	87·9	77·8	10·1	6·5	152·5	64·6	74·3	3·5	SE	ENE	SSE	S	61
9	·810	·870	·721	·812	·795	78·1	83·9	80·5	79·5	81·7	88·3	77·2	11·1	9·6	152·3	64·0	73·2	4·0	S	E by N	NNE	NNE	58
10	·784	·829	·721	·808	·774	78·8	84·4	85·7	78·0	81·1	87·7	77·7	10·0	6·6	154·4	66·7	74·8	2·9	NNE	E by S	NW by N	NNE	63
11	·784	·839	·710	·802	·770	75·7	83·5	85·8	79·5	81·5	87·6	75·2	12·4	4·3	144·6	57·0	71·8	3·4	NNE	NE	N by E	N by E	53
12	·798	·858	·741	·828	·793	77·7	84·5	85·8	79·5	81·9	87·6	77·2	10·4	4·7	139·0	51·4	73·3	3·9	N by E	NNE	N	N	43
13	·840	·895	·784	·871	·834	78·3	86·5	87·6	79·8	82·8	89·5	77·5	12·0	9·8	150·5	61·0	72·6	4·9	N	ENE	ENE	ENE	61
14	·888	·921	·786	·858	·852	78·5	86·7	85·7	80·3	82·8	88·7	78·0	10·7	7·3	137·7	49·0	73·3	4·7	ENE	E	ENE	ENE	45
15	·873	·906	·780	·839	·847	78·7	86·5	87·5	79·5	83·2	89·5	78·4	11·1	9·3	151·8	62·3	73·1	5·3	ENE	ENE	ENE	ENE	58
16	·838	·882	·749	·819	·818	78·7	86·0	86·5	79·8	82·7	88·8	78·1	10·7	7·6	149·4	60·6	73·0	5·1	ENE	ENE	NE by N	NE by N	54
17	·797	·862	·754	·808	·801	78·8	86·5	87·2	80·5	83·2	89·5	78·5	11·0	9·5	149·3	59·8	73·1	5·4	NE by N	ENE	ENE	ENE	60
18	·825	·846	·731	·758	·785	77·5	84·8	87·5	81·0	83·0	89·2	77·2	12·0	10·3	143·5	54·3	71·4	5·8	ENE	E by N	NNE	NNE	68
19	·768	·789	·720	·767	·749	77·8	84·7	87·1	79·8	82·8	88·5	77·2	11·3	11·0	144·9	56·4	70·8	6·4	NNE	N	N by W	N by W	93
20	·807	·870	·758	·822	·803	77·5	83·5	84·8	80·2	81·8	87·6	76·3	11·3	3·1	134·0	46·4	69·8	6·5	N by W	NW	W	W	91
21	·820	·871	·758	·809	·814	79·0	85·2	86·2	80·0	82·9	88·6	78·2	10·4	6·2	147·5	58·9	73·8	4·4	W by S	WNW	NW	NW	110
22	·788	·848	·726	·802	·785	77·1	84·9	87·5	80·7	82·3	88·5	76·6	11·9	9·5	148·5	60·0	70·0	6·6	NW	NW	WNW	WNW	36
23	·809	·878	·790	·916	·835	79·1	86·1	87·0	80·5	82·8	88·4	78·1	10·3	8·0	146·7	58·3	71·8	6·3	WSW	WSW	SSW	NNE	45
24	·937	·988	·856	·922	·915	78·5	85·8	87·5	80·4	83·1	88·8	77·8	11·0	10·4	149·6	60·8	73·8	4·0	ENE	ENE	W by S	SE by S	61
25	·861	·886	·731	·790	·823	77·5	83·8	86·5	79·5	82·4	88·1	77·2	10·9	10·9	147·9	59·8	72·8	4·4	S	WSW	SW	SSW	86
26	·747	·829	·682	·808	·761	77·4	84·0	87·0	77·5	82·1	87·8	76·7	11·1	11·2	148·3	60·5	71·8	4·9	SW by S	SW	WSW	W	118
27	·818	·909	·819	·930	·848	74·6	81·7	86·5	79·5	80·9	87·8	74·4	13·4	10·6	147·2	59·4	70·0	4·4	WNW	NNW	WSW	S	81
28	·930	·995	·891	·949	·931	78·0	84·3	82·7	77·0	80·4	87·0	77·4	9·6	8·7	149·9	62·9	73·5	3·9	E by S	N	SSW	SE	70
29	·930	·975	·861	·918	·915	75·5	81·5	77·0	75·8	78·7	83·6	74·9	8·7	5·4	138·5	54·9	70·8	4·1	SE	NNE	WSW	W by N	53
30	·903	·950	·816	·894	·883	76·1	77·7	81·5	74·4	78·2	82·1	75·1	7·0	5·3	141·0	58·9	71·4	3·7	W by N	NE by E	ESE	ESE	75
31	·875	·933	·804	·896	·873	73·9	80·1	82·1	76·5	78·4	84·6	73·5	11·1	7·8	144·8	60·2	68·1	5·4	ESE	ESE	E by N	E by N	23
Mean	29·836	29·886	29·767	29·848	29·825	77·6	84·2	84·8	79·0	81·6	87·7	76·9	10·8	Total 239·3	146·8	59·1	72·3	4·5	...	...	...	...	66·0

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain-fall.	Cloud.				Cloud and Weather Initials.		
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	inches.	6 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	77·3	80·2	77·3	77·5	77·7	76·1	·925	·975	·925	·932	·925	·889	95	82	95	95	91	95	0·64	10	7	10	9	Pk. Fk. *o.* ◑	P. K. Fk. *o.g. c. p.*	Pc. Pk. *o. c. g.*
2	77·5	78·3	75·8	76·3	78·1	73·9	·932	·903	·825	·895	·925	·798	95	79	78	95	88	86	...	10	9	8	1	P. Pc. *o.* ◑	K. Pk. Ck. *t. d. c.*	C. Pk. Ck. *c.*
3	75·9	79·3	77·4	77·8	77·9	73·9	·883	·921	·874	·941	·917	·808	95	76	79	95	88	89	...	1	6	5	9	Ck. *c.* ◑	C. K. Ck. Fk. *t. c.*	C. Pc. Ck. Pk. *c.*
4	77·5	78·3	78·2	78·2	78·4	76·5	·935	·862	·845	·937	·930	·905	97	68	65	90	85	97	...	4	6	5	10	K. Ck. *c.* ◑	K. Cs. Ck. Fk. *c.*	C. K. Pk. *o. c.*
5	75·5	79·3	79·3	77·7	77·8	73·0	·871	·948	·894	·938	·916	·800	95	83	69	95	88	95	1·12	9	8	7	3	K. Ck. *c. p.*	K. Fk. *c.*	C. K. Ck. *d. c.*
6	77·3	78·8	78·5	77·1	78·4	77·0	·925	·922	·906	·898	·930	·922	95	80	78	89	86	98	0·01	6	9	9	10	C. Cs. Ck. *c.* ◑	K. Ck. Pk. *c.*	C. P. Cs. *o. d. c.*
7	77·6	79·3	77·8	77·6	78·5	76·5	·935	·948	·900	·928	·944	·901	95	83	83	93	90	95	0·24	5	8	9	10	K. Cs. *d. c.*	K. Pk. *p. t. c.*	K. Pc. *o. c.*
8	77·7	77·5	79·5	77·5	78·4	77·1	·938	·850	·955	·932	·935	·922	95	72	83	95	89	97	0·46	5	8	10	10	K. Ck. *c.* ◑	P. K. Pk. *o. g. t. p. c.* ☂	P. Pk. Ck. *o. g. t. d. p.* ☂
9	77·3	78·4	76·9	78·3	78·6	76·4	·925	·899	·879	·957	·939	·898	95	77	85	95	87	95	0·09	4	8	5	3	Ck. *c.* ◑	K. Fk. *p. c. t.*	C. K. Cs. Ck. *c.*
10	77·8	79·2	79·4	76·6	78·3	76·6	·941	·932	·921	·897	·936	·904	95	79	75	93	88	95	0·54	10	8	8	9	Pk. Fk. *o.* ◑	K. Fk. Pk. *p. c. t.*	P. K. Pk. *p. c.*
11	74·8	78·5	78·4	77·6	78·2	74·6	·850	·909	·872	·921	·923	·851	95	79	70	91	86	98	...	2	10	5	0	Cs. Ck. *c.* ◑	K. Pc. Pk. *o. c.*	K. *b. c.*
12	77·1	79·3	79·1	78·2	78·8	76·6	·925	·935	·904	·950	·946	·910	98	79	73	94	87	98	...	3	8	7	0	Pk. Fk. *c.* ◑	K. *c.*	Pc. *b. c.* ☰
13	77·5	79·4	78·3	78·3	78·9	77·0	·932	·911	·845	·950	·936	·922	95	72	64	93	84	98	...	1	6	2	0	Cs. *c.* ☰ ◑	K. *c.*	K. *b. c.*
14	77·5	79·3	78·8	79·0	79·2	77·5	·932	·901	·892	·976	·950	·938	95	70	72	94	85	98	...	2	5	4	0	Ck. *c.* ◑	K. *c.*	K. *b. c.*
15	78·1	79·3	78·2	78·4	79·0	77·9	·957	·908	·842	·960	·936	·951	98	72	64	95	84	98	...	1	5	1	0	Cs. *c.* ◑	K. *c.*	C. *b. c.*
16	77·8	78·3	79·3	78·6	78·8	77·5	·941	·866	·908	966	·934	·938	95	69	72	96	84	98	...	0	4	5	0	*b.* ◑	K. *c.*	*b.*
17	78·1	80·2	78·3	78·5	79·1	78·0	·954	·948	·848	·950	·939	·954	97	75	65	91	83	98	...	3	5	3	2	C. Cs. *c.* ◑	K. Fk. *c.*	C. K. Fk. *c.*
18	76·4	77·6	77·3	78·3	78·3	76·4	·898	·853	·803	·934	·908	·898	95	72	62	88	81	95	...	5	2	2	0	C. Cs. *c.* ◑	C. Cs. *c.*	Cs. *b. c.*
19	76·5	77·3	78·2	78·1	78·2	76·4	·898	·837	·845	·940	·904	·898	94	70	65	92	81	95	...	2	1	2	0	Cs. *c.* ◑	K. Cs. *c.*	*b.*
20	76·5	77·8	78·6	78·5	78·2	75·4	·901	·877	·898	·953	·918	·868	95	76	76	92	85	95	...	3	8	10	9	Pc. *c.* ◑	C. Cs. Pc. *o. c.*	Pc. *o. c.*
21	77·9	78·5	78·2	78·6	79·1	77·5	·944	·885	·858	·959	·945	·935	95	73	68	93	84	97	...	10	7	10	4	Pc. *o.* ◑	K. Pc. Ck. *o. c.*	Pc. Pk. *c.*
22	76·3	77·3	78·5	78·5	78·4	76·1	·895	·837	·855	·950	·918	·896	95	70	66	91	84	98	...	1	5	4	0	Cs. *c.* ☰ ◑	C. K. Pk. *c.*	Cs. *b. c.*
23	78·3	80·2	78·6	79·3	79·5	77·4	·957	·951	·864	·989	·966	·932	95	76	67	96	86	97	0·45	0	5	7	3	*b.* ◑	K. Pk. *o. p. c.*	K. Cs. Pc. *p. c.*
24	77·6	79·0	79·0	78·5	79·4	75·9	·935	·898	·877	·950	·957	·869	95	72	67	91	85	91	0·07	1	5	3	0	K. *c.* ◑	K. Pk. *d. c.*	K. Pk. *b. c. p.*
25	76·8	79·1	79·1	77·9	78·8	76·0	·913	·932	·894	·937	·931	·910	97	80	70	93	85	98	...	3	4	3	0	Cs. *c.* ◑	K. *c.*	K. *b. c.*
26	76·3	78·1	77·8	74·3	78·0	76·0	895	·882	·832	·809	·906	·890	95	75	65	86	83	97	...	4	3	1	10	C. Cs. *c.* ◑	K. Fk. *c.*	K. Pk. *o. c. lr.*
27	73·9	76·3	77·7	77·2	76·9	73·5	·828	·834	·829	·905	·872	·814	97	77	65	90	83	95	...	5	1	2	10	K. Cs. *c.*	K. *c.*	K. Pk. *o. c.*
28	76·8	77·3	76·4	75·8	77·1	76·3	·910	·844	·827	·880	·886	·895	95	72	74	95	85	95	0·17	9	2	2	5	Pc. Ck. *c.* ◑	K. Pk. Cs. *d. c. t.*	P. Pk. *o. p. t. c.* ☂
29	74·5	76·3	75·4	74·3	75·8	74·3	·842	·840	·861	·829	·856	·843	95	78	93	93	88	98	0·09	6	2	10	10	Pc. Ck. *c.* ◑	P. K. Cs. *o. g. d. t. p. c.*	P. *o. g. d.*
30	74·7	73·8	74·3	73·3	75·0	73·5	·841	·781	·755	·808	·827	·807	93	82	71	95	86	93	0·03	10	8	0	0	P. *o. d. g.*	Pk. *b. c.*	*b.*
31	73·2	75·7	75·9	75·1	75·3	73·0	·809	·829	·815	·852	·836	·807	97	80	75	93	86	98	...	2	5	4	0	Cs. Ck. *c.* ◑	K. Fk. *c.*	K. Fk. *b. c.*
Mean	76·7	78·3	77·9	77·4	78·1	75·9	·909	·891	·866	·923	·919	·886	95	76	73	93	86	96	Total 3·91	4·42	5·74	5·26	4·10	...	...	...

Date.	Barometer reduced to 32°.		Temperature of Air.					Temperature of Radiation.				Wind.				
												Direction.				Velocity.
	10 hours.	16 hours.	10 hours.	16 hours.	Max.	Min.	Range.	Sun.	Difference, sun and shade.	Nocturnal on woollen pad.	Difference, shade and radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·539	29·417	88·6	89·6	92·3	75·8	16·5	159·7	67·4	73·0	2·8	NNW	N	NNE	NNE	94
2	·507	·376	84·6	91·6	93·0	76·8	16·2	157·7	64·7	73·0	3·8	NNE	NNE	NNW	NNW	120
3	·524	·422	78·7	73·7	86·3	72·8	13·5	140·7	54·4	71·0	1·8	NNW	NNW	NW	NNW	166
4	·532	·425	74·7	74·7	75·9	70·8	5·1	140·7	64·8	70·0	0·8	NW	NW	NW	NNW	137
5	·529	·423	74·7	73·7	77·2	70·8	6·4	135·7	58·5	70·0	0·8	NW	NW	WNW	WNW	155
6	·507	·441	74·7	76·7	80·2	70·8	9·4	125·7	45·5	70 0	0·8	NW	WNW	NNW	N	143
7	·547	·445	79·7	83·7	86·0	72·8	13·2	139·7	53·7	72·0	0·8	NNW	N	N	N	119
8	·549	·436	81·7	86·6	88·3	70·8	17·5	150·7	62·4	70·0	0·8	N	N	W	Calm	51
9	·536	·428	83·7	87·6	88·3	70·8	17·5	152·7	64·4	66·0	4·8	WNW	WNW	W	WSW	62
10	·539	·454	85·6	88·6	91·0	69·9	21·1	160·7	69·7	63·0	6·9	WSW	WSW	W	Calm	32
11	·498	·400	85·6	87·6	90·3	65·9	24·4	161·7	71·4	60·0	5·9	Calm	NNW	NNW	NNW	26
12	·536	·416	84·6	87·6	89·3	66·9	22·4	145·7	56·4	60·0	6·9	NNW	NNW	NNE	Calm	38
13	·566	·466	83·7	86·3	88·3	67·9	20·4	163·7	75·4	62·0	5·9	NNE	NNE	ESE	Calm	45
14	·585	·460	85 6	88·6	90·3	69·6	20·7	164·7	74·4	63·0	6·6	Calm	ESE	E	E	48
15	·570	·457	87·6	88·6	92·3	71·8	20·5	161·7	69·4	66·7	5·1	E	E	E	E	31
16	·542	·434	81·7	82·7	90·0	72·8	17·2	141·7	51·7	68·0	4·8	E	E	E		52
17	·570	·467	83·7	80·7	89·3	69·9	19·4	159·7	70·4	66·0	3·9	Calm	E	ENE	ENE	47
18	·523	·434	82·7	82·7	88·3	74·8	13·5	159·7	71·4	73·0	1·8	Calm	W	N	N	60
19	·477	·392	86·6	90·6	93·3	73·8	19·5	149·7	56·4	69·0	4·8	N	NNW	NNW	Calm	37
20	·539	·439	87·6	91·3	93·3	72·8	20·5	148·7	55·4	69·0	3·8	Calm	NNW	N	Calm	25
21	·531	·406	87·6	92·5	94·0	71·8	22·2	145·7	51·7	65·0	6·8	Calm	N	N	Calm	55
22	·483	·364	87·6	91·6	93·3	69·9	23·4	155·7	62·4	63 0	6·9	N	N	NNW	NNW	57
23	·485	·421	86 6	89·6	92·3	67·9	24·4	160·7	68 4	61·0	6·9	NNW	Calm	N	Calm	72
24	·514	·420	88·6	84·6	92·3	70·8	21·5	143·7	51·4	65·0	5·8	Calm	NW	NNW	NNW	42
25	·531	·388	85·6	88·3	91·3	63·9	27·4	155·7	64·4	56·0	7·9	NNW	NNW	NE	NE	91
26	·460	·358	81·7	89·6	92·3	60·9	31·4	159·7	67·4	60·0	0·9	NE	NNE	NNE	NNE	98
27	·549	·461	85·6	89·6	93·3	72·8	20·5	160·7	67·4	63·0	9·8	N	NNE	NNE	NNE	41
28	·646	·529	81·7	87·6	92·3	71·8	20·5	151·7	59·4	65·0	6·8	NNE	N	NNE	NE	39
29	·616	·491	82·7	87·6	91·3	65·9	25·4	163·7	72·4	59·0	6·9	NE	Calm	NNE	NNE	29
30	·586	·470	78·7	82·7	87·3	62·9	24·4	150·7	63 4	57·0	5·9	NNE	Calm	W	Calm	15
31	·580	·474	80·7	82·7	88·3	57·9	30·4	145 7	57·4	50·0	7·9	W	W	Calm	Calm	15
Mean	29·539	29·433	83 4	85·8	89·4	69·8	19·6	152·1	62·7	65·1	4·7	...	...	...	...	65·9

Date.	Temperature of Evaporation.			Computed Vapour Tension.			Relative Humidity.			Rainfall.	Cloud.		Cloud and Weather Initials.		
	10 hours.	16 hours.	Minimum.	10 hours.	16 hours.	From Minimum.	10 hours.	16 hours.	From Minimum.	Inches.	10 hours.	16 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P. M.
1	78·9	81·9	74·5	·858	·987	·838	64	71	93	...	3	4	K.	K.	K.
2	79·6	79·9	74·5	·945	·864	·824	79	59	89	...	8	6	Pc.	K.	K. P. *r.*
3	75·0	72·0	70·5	·820	·763	·716	84	93	88	0·95	8	10	Pc.	Pc.	Pc. *r.*
4	73·0	73·0	69·5	·790	·790	·705	93	93	93	0·58	10	10	Pc. *r.*	Pc. *r.*	Pc.
5	72·0	72·0	68·5	·750	·763	·667	88	93	88	...	10	10	Pc.	Pc.	Pc. *r.*
6	72·0	75·0	69·5	·750	·847	·705	88	93	93	0·34	10	10	Pc. *r.*	Pc.	Pc.
7	75·0	76·9	71·5	·806	·834	·756	80	72	93	...	8	6	K.	K.	K.
8	76·6	75·0	69·5	·848	·713	·705	79	57	93	...	8	3	K.	K.	K. *b*
9	75·9	75·9	69·5	·791	·738	·705	68	57	93	...	3	4	K.	K.	K. *b*
10	70·0	73·0	68·5	·525	·603	·679	43	45	92	...	4	0	K.	*b.*	*b.* *b*
11	73·0	74·0	64·5	·644	·658	·590	53	50	92	...	0	0	*b.*	*b.*	*b.* *b*
12	75·0	77·9	65·5	·740	·826	·611	62	64	92	...	0	5	*b.*	K.	K. *b*
13	75·0	78·0	66·5	·752	·848	·634	65	67	92	...	0	5	*b.*	K.	K. *b*
14	72·0	75·0	68·0	·603	·686	·665	49	51	92	...	6	3	K.	K.	K. *b*
15	75·0	77·9	69·5	·700	·812	·692	54	61	88	...	5	3	K.	K.	K. *b*
16	74·0	76·9	70·5	·737	·848	·716	69	75	88	0·10	5	8	K.	Pc.	Pc. *r.*
17	75·0	78·0	68·5	·752	·924	·679	65	89	92	...	5	8	K.	Pc.	Pc.
18	77·0	77·0	74·7	·852	·852	·864	77	77	100	...	8	8	Pk.	Pk. Pc.	Pk.
19	75·9	78·9	71·5	·751	·831	·742	60	58	88	...	3	4	K.	K.	K. *b*
20	76·9	76·9	72·2	·781	·731	·784	60	49	98	...	2	3	K.	K.	K. *b*
21	77·9	75·0	69·5	·826	·633	·692	64	42	88	...	2	4	K.	K.	K. *b*
22	71·0	73·0	67·5	·537	·563	·643	41	38	88	...	0	3	*b.*	K.	K *b*
23	70·0	73·0	64·5	·512	·590	·563	40	43	82	...	3	3	K.	K	K *b*
24	72·0	72·0	67·5	·563	·617	·630	42	52	83	...	8	8	K.	K.	K.
25	68·0	73·0	61·5	·450	·607	·516	37	45	86	...	0	0	*b.*	*b.*	*b.* *b*
26	73·0	75·0	59·5	·696	·673	·491	65	48	91	...	3	0	K.	*b.*	*b.* *b*
27	77·9	77·9	71·5	·853	·799	·756	70	58	93	...	3	0	K.	*b.*	*b.* *b*
28	71·9	75·9	65·5	·652	·738	·545	60	57	69	...	8	3	K.	K.	K *b*
29	75·0	76·9	64·5	·766	·781	·590	69	60	92	...	0	4	*b.*	Cs.	Cs. *b*
30	68·0	73·0	60·5	·543	·682	·496	56	61	86	...	6	6	Cs. K	K.	K. *b*
31	65·0	68·0	56·6	·409	·489	·442	40	44	91	...	0	0	*b.*	*b.*	*b.* *b*
Mean	73·8	75·4	67·9.	·710	·745	·661	63	62	90	Total 1·97	4·48	4·55	...	...	...

Date.	Barometer reduced to 32°.					Temperature of Air.								Temperature of Radiation.					WIND.				
																			Direction.				Velocity.
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Hours, bright sun shine.	Sun.	Difference, sun and shade.	Nocturnal on woollen pad.	Difference, shade and radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·112	29·189	29·069	29·073	29·111	68·3	90·2	98·7	74·4	82·9	99·9	62·5	37·4	11·5	161·0	61·1	53·8	8·7	Calm	Calm	Calm	Calm	13·8
2	·079	·158	·008	·017	·066	68·1	90·6	99·2	74·4	83·1	100·1	68·0	32·1	11·1	161·0	60·9	59·0	9·0	Calm	Calm	Calm	Calm	28·9
3	·028	·078	28·939	·019	·016	71·9	89·7	99·0	76·7	84·3	99·6	68·7	30·9	11·1	159·4	59·8	60·7	8·0	Calm	S	NE	Calm	32·0
4	·061	·168	29·041	·103	·093	75·1	84·2	94·0	81·2	83·6	94·1	73·9	20·2	10·4	152·0	57·9	66·6	7·3	E	SE	SW	Calm	101·9
5	·130	·184	·060	·101	·119	74·1	84·7	92·7	78·9	82·6	93·7	71·9	21·8	10·8	157·8	64·1	67·6	4·3	E	W	W	Calm	36·6
6	·104	·155	·057	·130	·112	75·4	85·7	84·2	69·6	78·7	93·9	73·9	20·0	8·6	153·0	59·1	69·1	4·8	E	SE	NW	E	82·8
7	·128	·278	·172	·197	·194	63·2	64·7	75·6	67·1	67·6	76·0	62·3	13·7	5·0	138·0	62·0	60·7	1·6	E	E	N	Calm	160·0
8	·174	·229	·132	·153	·172	64·0	77·2	83·2	69·8	73·6	84·1	62·5	21·6	10·4	146·0	61·9	56·3	6·2	Calm	NW	Calm	Calm	30·2
9	·155	·207	·114	·132	·152	65·6	81·7	88·0	69·4	76·2	88·1	65·0	23·1	10·8	151·0	62·9	58·5	6·5	Calm	Calm	N	Calm	18·0
10	·078	·146	·043	·073	·085	65·1	81·2	88·2	72·1	76·7	90·1	63·5	26·6	9·5	154·0	63·9	56·7	6·8	Calm	S	Calm	Calm	8·7
11	·064	·143	·047	·073	·082	66·6	82·7	88·2	73·8	77·8	91·1	65·5	25·6	9·1	150·0	58·9	57·7	7·8	Calm	S	Calm	E	22·3
12	·082	·150	·064	·084	·095	67·1	83·2	88·2	73·1	77·9	90·9	65·8	25·1	9·0	149·5	58·6	58·4	7·4	Calm	SE	E	Calm	51·8
13	·085	·200	·122	·170	·144	71·4	84·0	89·2	75·6	80·0	93·1	68·2	24·9	8·9	150·0	56·9	62·7	5·5	E	SE	Calm	Calm	75·9
14	·176	·260	·161	·174	·193	67·9	85·2	86·2	70·9	77·6	94·1	66·0	28·1	9·9	154·8	60·7	58·7	7·3	Calm	SE	Calm	Calm	19·7
15	·164	·232	·129	·150	·169	65·6	84·2	91·0	67·1	77·2	92·6	62·0	30·6	10·3	154·0	61·4	54·3	7·7	Calm	N	W	Calm	18·1
16	·138	·208	·112	·128	·147	62·2	85·2	87·2	67·2	75·5	92·6	60·0	32·6	10·4	153·0	60·4	51·8	8·2	Calm	SE	Calm	Calm	10·5
17	·135	·209	·127	·152	·156	61·2	82·2	90·2	65·9	74·9	91·4	59·0	32·4	10·4	154·0	62·6	50·8	8·2	Calm	SW	Calm	Calm	8·9
18	·168	·206	·120	·130	·156	60·2	82·8	90·0	65·6	74·7	92·1	57·8	34·3	10·4	154·8	62·7	48·1	9·7	Calm	W	NW	Calm	36·6
19	·114	·144	·067	·124	·112	62·0	83·8	91·7	64·5	75·5	92·4	58·5	33·9	10·4	154·8	62·4	47·8	10·7	Calm	Calm	W	Calm	24·5
20	·126	·212	·147	·151	·159	58·4	82·2	82·8	65·9	72·3	88·1	57·5	30·6	6·1	161·0	72·9	47·8	9·7	Calm	Calm	Calm	Calm	6·1
21	·122	·181	·113	·116	·133	63·6	81·0	85·8	63·2	73·4	91·9	62·0	29·9	6·9	156·0	64·1	54·8	7·2	Calm	NW	Calm	Calm	7·6
22	·095	·168	·057	·074	·099	55·7	82·2	92·2	64·2	73·6	93·1	52·5	40·6	10·4	155·0	61·9	44·2	8·3	Calm	W	NW	Calm	25·0
23	·083	·176	·084	·160	·126	57·7	82·2	92·0	64·4	74·1	94·1	54·5	39·6	10·5	154·0	59·9	44·9	9·6	Calm	NW	Calm	Calm	26·7
24	·184	·292	·209	·208	·223	57·9	83·7	86·2	64·2	73·0	92·1	56·0	36·1	10·5	155·6	63·5	44·9	11·1	Calm	E	Calm	Calm	16·1
25	·156	·192	·050	·015	·103	55·6	81·8	86·0	63·6	71·7	92·1	53·6	38·5	10·5	153·0	60·9	44·7	8·9	Calm	S	Calm	Calm	15·9
26	28·976	·057	28·952	28·984	28·992	59·5	83·7	89·0	72·8	76·3	92·1	55·6	36·5	10·5	152·0	59·9	44·9	10·7	Calm	E	E	E	58·1
27	29·034	·165	29·132	29·217	29·137	62·6	81·0	86·2	70·3	75·0	87·1	62·0	25·1	9·8	146·0	58·9	55·8	6·2	E	E	[illegible]	E	126·7
28	·231	·322	·236	·257	·262	61·7	79·2	88·2	61·2	72·6	89·1	58·5	30·6	10·2	150·0	60·9	50·8	7·7	E	NE	NW	Calm	54·7
29	·216	·282	·188	·211	·224	53·2	78·2	84·7	59·0	68·8	87·6	51·0	36·6	10·6	147·5	59·9	40·9	10·1	Calm	W	N	Calm	27·5
30	·199	·247	·160	·169	·194	53·2	80·2	87·2	59·2	70·0	89·0	51·0	38·0	10·7	150·8	61·8	39·9	11·1	Calm	NW	W	Calm	31·9
31	·171	·235	·142	·175	·181	54·7	78·4	84·2	58·0	68·8	89·1	52·8	36·3	10·5	151·5	62·4	40·9	11·9	Calm	Calm	W	Calm	16·5
Mean	29·122	29·196	29·099	29·126	29·136	63·5	82·5	88·7	68·5	75·8	91·5	61·3	30·1	Total 305·2	152·9	61·5	53·3	8·0	...	...	...	...	38·5

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain fall.	Cloud.				Cloud and Weather Initials.		
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	4 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	60·7	72·2	70·2	65·9	67·2	59·6	·431	·549	·357	·525	·465	·473	63	38	19	61	45	83	...	0	0	0	0	*b.*	*b.*	*b.*
2	63·2	74·2	73·0	66·7	69·3	62·6	·516	·625	·460	·553	·539	·497	74	43	25	66	52	72	...	0	0	0	0	*b.*	*b.*	*b.*
3	65·2	75·2	73·0	66·7	70·0	63·7	·533	·680	·463	·522	·550	·525	69	48	25	57	50	75	...	0	0	0	0	*b.*	*b.*	*b.*
4	70·5	74·2	76·0	71·5	73·1	65·9	·686	·712	·656	·642	·674	·531	79	60	41	60	60	63	...	0	0	0	0	*b. lr.*	*b.* /	*b.*
5	69·7	74·2	75·2	71·2	72·6	68·7	·668	·705	·639	·662	·668	·660	79	59	42	67	62	84	...	3	0	0	0	Ck.*c. lr.*	*b.*	*b.*
6	69·2	75·2	77·1	65·2	71·7	68·4	·632	·734	·836	·565	692	·622	72	59	72	77	70	74	0·23	0	0	10	4	*b.*	Pc *o.* 8	Pc. *c.* / *lr.*
7	62·2	64·2	69·6	67·0	65·7	61·3	·548	·595	·644	·662	·612	·531	94	97	73	100	91	94	2·04	5	10	2	0	Pc. *o.lr.*	Pc. *o.r.*	*b.* 9
8	63·2	70·7	73·2	69·2	69·1	62·5	·571	·665	·684	·707	·657	·567	96	71	60	97	81	100	...	0	0	0	0	*b.* 9 III	*b.*	*b.* 9
9	65·2	72·2	71·2	68·7	69·3	64·5	·618	·663	·539	·694	·629	·602	97	61	40	97	74	97	...	0	0	0	0	*b.* 9 III	*b.*	*b.* 9
10	64·5	69·7	74·2	69·2	69·4	63·0	·600	·573	·658	·676	·627	·570	97	54	49	85	71	97	...	0	0	0	0	*b.* 9 III	*b.*	*b.*
11	65·2	70·2	73·2	67·2	68 9	64·0	·605	·572	·617	·578	·593	·578	92	51	46	70	65	92	...	0	0	0	0	*b.* 9	*b.*	*b.*
12	65·2	70·2	71·2	67·8	68·6	64·0	·598	·565	·536	·610	·577	·574	89	49	40	74	63	89	...	0	0	0	0	*b.* 9	*b.* 8	*b.*
13	66 2	70·8	74·2	68·2	69·8	65·5	·576	·577	·645	·592	·598	·593	76	50	47	66	60	86	...	5	0	0	0	Pk. *c.*	*b.*	*b.*
14	66·0	72·7	72·0	67·2	69·5	65·0	·615	·637	·595	·618	·616	·605	90	53	48	83	69	95	...	0	0	0	0	*b.* 9	*b.*	*b.*
15	62·2	68·2	69·4	62·7	65·6	61·0	·516	·477	·430	·512	·484	·525	81	40	29	77	57	94	...	0	0	0	0	*b.* 9	*b.*	*b.*
16	60·2	69·2	69·7	63·7	65·7	58·3	·497	·500	·492	·545	·509	·466	89	41	38	82	63	91	...	0	0	0	0	*b.* 9	*b.*	*b.*
17	59·2	68·7	68·2	62·2	64·6	57·9	·479	·522	·396	·512	·477	·467	88	46	28	81	61	94	...	0	0	0	0	*b.* 9	*b.*	*b.*
18	57·2	67·2	66·0	61·2	62·9	56·9	·430	·458	·319	·483	·423	·453	82	41	23	76	56	94	...	0	0	0	0	*b.* 9	*b.*	*b.*
19	55·3	67·2	68·2	59·7	62·6	53·1	·350	·445	·376	·450	·405	·334	63	39	25	74	50	67	...	0	0	0	0	*b.* 9	*b.*	*b.*
20	55·5	66·2	70·2	62·2	63·5	55·1	·403	·431	·571	·512	·479	·404	82	39	51	81	63	84	...	0	5	6	3	*b.* 9	Pc.Csc..	Cs. *c.*
21	61·2	64·8	66·2	58·2	62·6	59·8	·510	·398	·382	·421	·428	·487	86	38	31	72	57	88	...	8	6	0	0	Pc.Pk.*c.*	*b.*	*o.*
22	52·3	63·2	68·2	58·7	60·6	52·1	·348	·327	·369	·423	·367	·386	78	30	24	70	51	96	...	0	0	0	0	*b.* 9	*b.*	*b.*
23	53·1	64·2	67·2	58·2	60·7	51·1	·344	·361	·335	·405	·361	·332	72	33	22	67	48	77	...	0	0	0	0	*b.* 9	*b.* 9	*b.*
24	53·3	65·2	68·2	59·0	61·4	52·1	·347	·375	·450	·432	·401	·339	72	32	36	73	53	75	...	0	0	0	0	*b.*	*b.*	*b.*
25	53·5	62·2	67·2	57·2	60·0	51·9	·383	·300	·415	·385	·371	·366	87	28	33	65	53	89	...	0	0	0	0	*b.* 9	*b.*	*b.*
26	53·3	64·7	63·7	59·7	60·4	51·8	·326	·359	·253	·339	·319	·337	64	30	18	43	39	75	...	0	0	0	5	*b.* 9	*b.* /	Ck. *c.*
27	56·2	66·2	65·2	59·7	61·8	55·1	·368	·447	·342	·372	·382	·344	64	42	27	51	46	61	...	6	3	0	0	Pk. *c.*	*b.* /	*b.*
28	56·7	65·7	67·2	54·9	61·1	55·1	·395	·453	·386	·350	·396	·391	72	46	29	63	53	79	...	0	0	0	0	*b.*	*b.*	*b.*
29	50·3	62·0	62·2	55·3	57·5	48·1	·327	·341	·261	·390	·330	·299	80	36	22	77	54	79	...	0	0	0	0	*b.* 9	*b.*	*b.*
30	50·3	63·2	64 2	54·3	58·0	49·1	·327	·354	·294	·359	·334	·325	80	34	23	70	52	86	...	0	0	0	0	*b.* 9	*b.*	*b.*
31	50·5	63·2	64·2	55·3	58·3	48·1	·313	·381	·334	·403	·358	·275	73	39	28	83	56	69	...	0	0	0	0	*b.* 9	*b.*	*b.*
Mean	59·9	68·3	69·6	63·0	65·2	58·6	·479	·509	·475	·513	·494	·466	80	46	36	73	59	84	Total 2·27	0·87	0·77	0·58	0·39	...	...	...

Date.	Barometer reduced to 32°.		Temperature of Air.					Temperature of Radiation.				Wind.				
												Direction.				Velocity.
	10 hours.	16 hours.	10 hours.	16 hours.	Max.	Min.	Range.	Sun.	Difference, sun and shade.	Nocturnal on woollen pad.	Difference, shade and radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	28·767	28·624	78·7	83·2	86·2	75·5	10·7	148·9	62·7	71·7	3·8	ENE	E	E	SE	184
2	·758	·638	81·4	78·0	84·2	75·2	9·0	158·5	74·3	72·2	3·0	ENE	SE	E	ENE	113
3	·758	·662	81·7	79·5	86·7	75·2	11·5	153·4	66·7	71·0	4·2	ENE	SSE	ESE	E	138
4	·763	·688	81·2	74·8	82·0	74·7	7·3	138·6	56·6	71·7	3·0	ESE	S	WSW	SW	109
5	·811	·699	79·4	79·7	85·2	72·9	12·3	150·9	65·7	70·3	2·6	SW	SW	WSW	S	168
6	·821	·688	83·0	88·4	89·2	72·1	17·1	150·9	61·7	66·3	5·8	W	N	NNW	ESE	74
7	·855	·726	83·0	86·8	91·0	71·2	19·8	152·7	61·7	65·0	6·2	NNE	N	W	N	109
8	·800	·695	85·2	89·2	91·0	71·9	19·1	150·7	59·7	63·9	8·0	N	NE	NNE	NE	137
9	·819	·711	85·8	89·2	92·0	74·1	17·9	153·7	61·7	67·6	6·5	NNE	ENE	NNE	N	195
10	·824	·701	85·2	88·2	90·5	66·8	23·7	147·6	57·1	55·9	10·9	NNE	NE	NE	NNE	163
11	·810	·667	86·2	88·2	90·7	66·7	24·0	145·9	55·2	54·0	12·7	N	NE	N	NNE	154
12	·816	·683	85·0	88·4	91·1	68·6	22·5	149·9	58·8	56·4	12·2	N	NE	?	NE	117*
13	·839	·699	86·2	89·0	92·0	76·0	16·0	153·4	61·4	70·4	5·6	NNE	ENE	NE	NE	202
14	·861	·710	86·2	89·2	91·8	75·2	16·6	157·5	65·7	68·0	7·2	NE	ENE	E	ENE	211
15	·839	·704	86·6	89·9	92·7	73·1	19·6	149·9	57·2	66·5	6·6	NE	E	E	NE	198
16	·803	·672	84·2	80·0	89·0	74·6	14·4	145·9	56·9	66·4	8·2	ENE	ESE	SE	ESE	243
17	·794	·712	78·2	79·5	82·4	72·1	10·3	134·5	52·1	70·6	1·5	E	SE	S	NE	231
18	·804	·700	79·2	75·7	82·2	73·9	8·3	127·9	45·7	68·6	5·3	NE	SSE	W	N	95
19	·789	·672	83·8	85·4	86·8	71·1	15·7	148·4	61·6	65·2	5·9	E	E	NE	NW	129
20	·814	·699	82·8	84·4	87·2	74·8	12·4	149·4	62·2	70·1	4·7	NNE	ENE	E	ENE	199
21	·841	·734	79·9	80·2	83·2	74·8	8·4	138·4	55·2	71·1	3·7	ESE	SSE	NE	SSE	113
22	·833	·693	82·4	86·6	88·4	73·1	15·3	148·4	60·0	66·5	6·6	ENE	SSW	SSW	SSW	126
23	·867	·749	84·0	88·7	90·7	72·8	17·9	150·5	59·8	64·8	8·0	Calm	NNW	SW	SSW	72
24	·938	·812	85·7	90·0	92·6	73·8	18·8	158·9	66·3	66·8	7·0	Calm	E	NNW	SE	88
25	·877	·715	82·7	88·0	88·8	71·9	16·9	148·7	59·9	66·4	5·5	N	WNW	SSW	WNW	95
26	·781	·642	82·0	84·2	87·2	73·1	14·1	146·9	59·7	69·3	3·8	SSW	SW	SSW	NE	139
27	·855	·770	82·7	82·0	85·7	71·3	14·4	150·2	64·5	65·7	5·6	NE	SSE	N	ENE	99
28	·954	·856	83·8	72·0	89·7	72·1	17·6	155·7	66·0	65·5	6·6	ENE	ENE	S	NNE	97
29	·941	·793	82·2	86·7	87·2	70·2	17·0	147·5	60·3	62·6	7·6	NNE	NE	NNE	ENE	63
30	·907	·765	83·0	88·0	89·2	70·4	18·8	151·1	61·9	62·1	8·3	NNW	NE	SW	E	57
31	·901	·791	83·7	80·2	85·4	70·7	14·7	152·3	66·9	62·2	8·5	N	E	?	?	37†
Mean	28·834	28·712	83·1	84·3	88·1	72·6	15·6	148·9	60·8	66·3	6·3	...	...	...	...	137·6(a)

* Total movement of 18 hours.
† " " " 11 "
(a) Mean of 30·2 days.

Date.	Temperature of Evaporation.			Computed Vapour Tension.			Relative Humidity.			Rainfall.	Cloud.		Cloud and Weather Initials.		
	10 hours.	16 hours.	Min.	10 hours.	16 hours.	From Min.	10 hours.	16 hours.	From Min.	Inches.	10 hours.	16 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	76·5	77·3	73·0	·886	·869	·782	90	76	88	0·17	10	8	Pc.P.Pk. *o.d.*	Pc.K.Pk. *c.d.*	Pc.Fk.Pk. *c.d.*
2	77·7	76·6	72·9	·905	·895	·785	84	93	89	0·78	10	10	Pc.Fk. Pk. *o.*	Pc.K.Pk. *o.*	Pc.K.Pk. *o.*
3	77·4	75·9	73·9	·891	·851	·825	82	85	94	0·04	9	9	Fk. Pk. *c.*	K. Pk.P. *g.*	P.Pc. *g.*
4	76·6	74·1	72·9	·857	·831	·791	81	96	92	0·13	10	10	Fk. Pk. *o.*	P.Pc. *o.d.*	P.Pc. *o*
5	75·9	76·9	71·8	·855	·894	·774	85	88	95	0·49	9	9	Pc.P.Pk. *c.*	Pc.K.Pk. *c.r.*	Pc.Pk. *g.*
6	75·6	74·9	70·7	·790	·700	·729	70	52	93	0·02	7	4	Pc. K. *c.*	Pc.Ck. *c.*	C.Pc. *c.*
7	74·9	74·1	69·2	·769	·680	685	68	54	90	0·02	5	7	K. *c.*	Pc.K.Pk. *c.*	Pc.K.Pk. *c.*
8	75·9	75·7	69·6	·782	·715	·694	64	53	89	...	3	3	K. Ck. *c.*	Pc.K. *c.*	Pc. *b.*
9	75·9	73·9	71·8	·773	·649	·758	62	46	89	...	2	1	K.Ck. *c.b.*	C. *b.*	C *b.*
10	69·7	67·1	64·6	·528	·400	·580	44	30	88	...	0	1	*b.*	C. *b.*	Pc. *b.*
11	69·7	67·5	61·8	·516	·415	·495	42	31	75	...	0	1	*b.*	C. *b.*	C. *b.*
12	73·1	73·9	62·1	·662	·658	·476	55	49	68	...	3	4	Cs. Ck. *c.*	C.Pc.K. *c.*	C.Pc.K. *c.*
13	75·1	74·9	69·2	·731	·693	·625	59	51	70	0·02	5	4	K. Fk. *c.*	K. Pk. *c.*	K.Pk. *c.*
14	76·3	75·9	71·5	·788	·732	·726	62	53	83	...	7	4	Pc. K.Fk. *c.*	Pc.K. *c.*	Pc.K. *c.*
15	75·1	73·4	70·7	·725	·619	·716	57	44	88	...	4	4	C. Ck. *c.*	Pc..K. *c.*	Pc.K. *c.*
16	73·1	74·9	70·0	·675	·807	·678	58	79	79	0·02	8	10	K. Fk.Pk. *c.*	P.Pk. *o.d.*	P.Pk. *o.*
17	75·7	76·2	70·4	·853	·858	·726	89	86	92	1·57	10	10	P. Pk. *o.r.*	Pc.P. *o.d.*	Pc.P. *g.d.*
18	76·9	73·3	72·7	·901	·796	·784	90	88	94	0·40	10	10	P. Pk. *o.d.*	P.Pk. *o.d.*	P.Pk. *o.d.*
19	77·6	76·5	69·9	·866	·801	·719	75	65	94	0·08	7	8	C.Pc.K. *c.*	C.Pc.K.Pk. *c.d.*	Pc.P.Pk. *o.t.*
20	76·7	76·6	72·8	·838	·816	·788	75	69	91	0·17	9	9	C.Pc. K. *g.*	C.Pc.Pk. *g.*	C.Pc.Pk. *g.*
21	76·7	77·9	73·5	·873	·932	·811	86	90	94	0·68	10	9	P. Pk. *o d.t.* ≷	P.Pk. *g.p.t.*	C.Pc.P. *p.g.t.*
22	77·1	76·9	71·7	·863	·806	·754	78	63	93	...	6	4	Pc. K.Fk. *c.*	Pc. K. *c.*	Pc.K. *c.*
23	77·4	77·6	71·4	·862	·806	·754	74	60	93	...	5	4	K.Fk. *c.*	Pc. K. *c.*	Pc.Pk. *c.*
24	77·4	77·7	72·4	·840	·790	·780	68	56	93	...	3	6	C. Ck. *c.*	Pc. K. *c.*	C.Pc.K. *c.*
25	75·9	78·4	68·5	·814	·856	·654	72	64	83	3·55	2	4	Ck. *b.t.r.* ≷	K.Pk. *c.t.*	Pc.K.Pk. *c*
26	75·9	75·9	70·9	·823	·795	·732	75	68	89	0·12	3	8	Pc.K. *c.*	C.K.Pk. *c.*	Pc.Pk. *c.*
27	76·4	74·2	69·7	·835	·744	·704	74	68	93	...	8	9	C.Pc. K. *c.*	P. Pk. *c.t.*	Pc.K Pk. *c. t.*
28	76·1	70·4	70·5	·801	·728	·728	69	93	93	1·26	5	10	K. Fk. *c.*	P. *o.r.t.* ≷ K	P. *o r.t.* ≷ K
29	76·1	75·4	68·9	·823	·743	·694	75	58	94	0·08	3	3	Ck. *c.*	K. *c.b.*	K. *c.b.*
30	75·9	74·9	68·5	·811	·706	·673	72	53	90	...	3	4	K.Ck. *c.*	Pc. K. *c.*	Pc. K. *c.*
31	74·7	76·2	68·7	·742	·849	·673	65	83	90	0·05	7	4	Pc. K.Pk. *c.*	C.Pc.Pk. *c.d.*	Pc.K.Pk. *c.*
Mean.	75·6	75·0	70·2	·796	·756	·713	71	66	89	Total 9·65	5·90	6·16	...	...	...

Date.	Barometer reduced to 32°.					Temperature of Air.								Temperature of Radiation.				Wind.				
																		Direction.				Velocity.
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Nocturnal on grass.	Difference, shade and radiation.	6 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·724	29·763	29·643	29·722	29·697	78·5	81·3	79·8	77·0	79·8	84·3	75·9	8·4	145·1	60·8	74·1	1·8	WNW	ESE	NNW	NNW	246
2	·659	·712	·597	·676	·649	77·4	80·8	78·5	77·9	79·0	83·0	76·1	6·9	131·5	48·5	75·6	0·5	NE	ENE	S	ESE	241
3	·638	·698	·596	·720	·653	77·4	80·9	79·6	78·5	79·4	83·3	77·0	6·3	141·9	58·6	75·0	2·0	ESE	SSE	SSE	SSE	792
4	·732	·800	·718	·828	·757	76·4	77·7	79·3	77·2	78·4	82·1	75·9	6·2	141·2	59·1	75·0	0·9	SSE	SSE	S	SSE	681
5	·815	·863	·780	·882	·825	76·3	81·4	81·5	77·6	80·0	84·2	75·4	8·8	140·2	56·0	74·8	0·6	SSE	S	SSW	SSE	479
6	·873	·917	·818	·890	·866	76·4	81·9	81·5	77·6	80·1	84·3	75·6	8·7	138·5	54·2	72·2	3·4	SE	S	SSW	S	371
7	·878	·936	·824	·894	·873	76·3	81·0	82·7	77·9	80·2	83·9	75·6	8·3	140·4	56·5	70·5	5·1	SSW	SSE	WSW	SSW	228
8	·871	·904	·785	·866	·846	77·1	81·2	84·2	81·2	81·4	85·7	75·9	9·8	146·3	60·6	73·1	2·8	SSW	SW	WNW	NNW	209
9	·826	·875	·733	·816	·802	78·2	83·4	84·7	81·6	82·5	86·4	76·8	9·6	145·9	59·5	72·9	3·9	N	ENE	NW	NNW	202
10	·784	·839	722	·787	·773	79·9	83·4	85·7	82·3	83·3	86·2	79·0	7·2	140·8	54·6	76·0	3·0	NNE	ENE	WNW	WSW	198
11	·781	·834	699	·793	·765	79·4	84·1	87·1	82·4	84·0	87·9	78·5	9·4	143·7	55·8	73·1	5·4	N	ENE	NNW	NNW	236
12	·784	·846	·730	·812	·783	79·4	84·5	84·8	80·4	83·0	87·6	78·4	9·2	143·2	55·6	70·7	7·7	N	NNW	NNW	N	336
13	·790	·837	·719	·805	·774	76·4	82·9	83·6	81·4	81·9	85·7	75·0	10·7	142·4	56·7	68·8	6·2	N	ENE	NNW	NNW	284
14	·779	·834	·696	·780	·760	79·9	84·3	83·9	80·4	82·7	86·9	78·6	8·3	150·6	63·7	74·8	3·8	ENE	ESE	NW	ENE	197
15	·725	·774	·644	·732	·707	78·4	82·1	85·4	78·6	82·2	87·1	77·8	9·3	146·4	59·3	75·0	2·8	NNE	N	NNW	SE	248
16	·704	·759	·662	·725	·703	78·2	82·6	82·5	79·2	81·1	85·5	77·1	8·4	151·4	65·9	70·3	6·8	SSE	SSE	S	NNE	188
17	·722	·784	·698	·786	·738	78·1	82·4	83·6	79·2	81·6	86·9	77·2	9·7	149·8	62·9	74·8	2·4	ENE	ESE	S	SSE	323
18	·777	·814	·724	·778	·763	78·1	83·6	83·4	79·0	81·9	86·8	77·6	9·2	142·8	56·0	70·4	7·2	SE	SSE	S	SE	473
19	·780	·813	·726	782	·766	77·6	83·2	82·4	77·9	81·0	85·1	76·4	8·7	140·9	55·8	70·2	6·2	SSE	SSE	S	SSE	447
20	·821	·881	·806	·847	·832	78·3	80·6	80·0	77·5	79·6	83·2	76·7	6·5	126·0	42·8	72·5	4·2	S	SSE	SE	SE	298
21	·815	·877	·789	·847	·823	76·6	81·2	82·1	78·6	80·2	84·3	75·8	8·5	146·0	61·7	71·6	4·2	ESE	S	SSW	SSW	255
22	·827	·888	·773	·875	·831	77·8	82·7	82·3	78·1	80·7	84·5	76·7	7·8	140·0	55·5	71·7	5·0	S	S	SW	SW	237
23	·852	·915	·800	·913	·859	76·4	81·4	81·6	79·2	80·2	84·6	75·4	9·2	141·4	56·8	70·3	5·1	SW	ESE	WNW	NW	169
24	·929	·931	·826	·929	·890	77·7	82·9	82·6	77·1	80·8	86·9	76·6	10·3	155·4	68·5	69·9	6·7	ESE	NE	NW	E	293
25	846	·878	·732	·793	·803	75·3	80·6	83·2	79·3	80·3	84·5	74·2	10·3	140·4	55·9	70·2	4·0	N	NE	NW	NW	184
26	·750	·822	·675	·754	·741	77·4	82·7	83·6	79·4	81·5	85·8	76·3	9·5	143·7	57·9	69·9	6·4	SW	S	W	W	133
27	·772	843	·746	·866	·796	78·2	82·5	83·7	80·2	81·7	85·1	77·4	7·7	141·6	56·5	73·0	4·4	SE	ESE	NW	NNW	189
28	·870	·911	·818	·901	·864	78·2	83·8	83·3	80·5	82·2	87·5	77·1	10·4	143·9	56·4	71·7	5·4	N	NE	NW	ENE	223
29	·862	·905	·801	·875	·848	79·5	85·9	87·4	81·3	84·5	90·4	78·8	11·6	150·2	59·8	73·1	5·7	NE	ENE	WNW	SE	187
30	·830	·882	·772	·822	.815	80·2	85·5	86·7	81·3	84·2	88·8	79·8	9·0	145·4	56·6	74·2	5·6	NE	NE	SE	NW	150
31	·826	·877	·764	·831	.813	79·7	85·3	86·5	80·6	83·9	88·6	78·8	9·8	145·8	57·2	70·4	8·4	ENE	NE	NNW	ESE	202
Mean.	29·795	29·846	29·736	29·817	29·788	77·9	82·5	83·1	79·4	81·4	85·7	76·9	8·8	143·3	57·6	72·4	4·4	...	...	...	...	287·1

N. B.— + ·012 is to be applied to reduce the barometric readings to the Calcutta standard.

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain-fall.	Cloud.				Cloud and Weather Initials.		
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	6 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	76·5	78·9	78·1	75·5	77·8	73·3	·887	·957	·940	·864	·912	·844	91	89	92	93	91	88	0·79	10	10	10	0	K. Ck. *o.*	Pk. K. Ck *o. t. r.*	Pk. K. *o. r. t.* ≺
2	76·1	78·4	76·5	76·0	76·9	74·4	·895	·941	·887	·872	·898	·828	94	89	91	91	91	92	0·17	10	9	10	10	Pk. K. *o. r.*	Pk. K. Ck *o. r. t.*	Pk. K. *o. r*
3	75·8	77·2	76·8	76·4	76·8	75·5	·872	·885	·886	·883	·882	·864	93	84	88	91	89	93	...	10	7	10	10	Pk. K. *o.*	Pk. K. Ck. *o.* ⸝	Pk. K. *o.* ⸝
4	75·4	76·3	76·4	74·8	76·1	74·6	·868	·889	·871	·831	·865	·840	95	93	87	89	91	94	0·10	10	10	9	5	Pk. *o. r.* ⸝ ≺	Pk. K. Ck. *o.*	K. Ck. C.
5	74·1	77·4	76·5	75·2	76·1	73·7	·813	·887	·847	·843	·847	·809	90	83	79	89	85	92	...	2	2	4	4	Ck. C.	K. Ck. C.	K. Ck. C.
6	74·3	77·5	76·9	75·6	76·4	73·6	·822	·881	·864	·831	850	·802	91	81	81	91	86	91	...	0	1	0	3	C.	K. Ck.	Ck. C.
7	74·0	76·5	77·3	75·4	76·2	73·5	·811	·853	·865	·848	·844	·799	90	81	77	89	85	91	...	10	1	3	0	Pk. K. Ck. *o.*	K. Ck. C.	K. *t.*
8	75·0	76·6	78·0	77·5	77·0	74·6	·842	·855	·876	·896	·867	·841	91	81	75	84	82	94	...	4	4	2	5	K. Ck.	K. Ck.	K. Ck. C.
9	76·2	78·7	79·7	79·2	78·7	75·1	·878	·920	·948	·967	·928	·849	91	80	79	89	85	92	...	3	1	3	3	K. Ck. ⸝	K. Ck.	Ck. C. ⸝
10	78·5	80·3	80·3	80·1	79·9	77·7	·951	·994	·998	·998	·986	·936	93	87	78	90	87	94	...	7	6	10	10	K. Ck. C ⸝	K. Ck. C. *o.*	K. Ck. *o.*
11	78·2	79·0	79·4	77·6	78·6	76·6	·951	·925	·903	·884	·915	·891	94	79	69	80	81	91	...	4	6	8	10	Pk. K. Ck. C. ∞	K. Ck. C.	K. Ck. *o.*
12	76·5	77·2	75·8	74·6	76·1	76·3	·875	·837	·771	·781	·816	·877	87	71	64	75	74	91	...	3	3	1	0	Ck. C.	K. C.	K.
13	71·7	75·7	77·6	78·5	76·2	73·4	·715	·792	·867	·937	·828	·802	78	70	75	87	77	93	...	7	3	1	10	K. Ck. C. ⸝	K. Ck. C.	K. Ck. *o.*
14	77·1	79·7	77·8	78·1	78·1	76·5	·895	·954	·872	·933	·914	·886	88	81	75	90	84	91	0·07	7	6	9	10	K. Ck. C.	Pk. K. Ck. *t.*	Pk. K. *o. r. t.* ≺
15	75·7	76·9	80·1	75·8	77·8	74·4	·854	·857	·958	·826	·874	·804	88	78	78	88	83	84	0·41	10	9	8	10	Pk. K. *o.*	Pk. K. Ck.	Pk. K. *o. r. t.* ≺
16	75·7	78·3	77·3	76·1	76·9	74·0	·856	·913	·868	·860	·874	·800	89	82	78	87	84	86	...	10	3	8	10	Pk. K Ck. *o.*	Pk. K. Ck.	Pk. K. *o.* ≺
17	75·3	76·7	77·7	75·3	76·6	74·1	·840	·843	·869	·825	·844	·803	88	76	75	82	80	86	...	9	7	2	1	K. Ck. C.	K. Ck. C.	K. Ck. ≺
18	74·4	77·3	76·7	74·5	76·2	74·1	·802	·854	·829	·794	·820	·797	83	74	72	80	77	84	...	10	2	1	0	Pk. K. Ck. *o.*	K. Ck.	*b.*
19	74·0	77·3	77·4	74·8	76·2	73·6	·793	·858	·874	822	·837	·792	84	75	79	86	81	87	...	9	4	5	0	Pk. K. Ck.	K. Ck. C.	K.
20	75·7	76·6	75·7	74·3	75·9	73·9	·855	·863	·833	806	·839	·800	89	83	81	85	85	87	...	10	10	10	7	Pk. K. Ck. *o.* ⸝	Pk. K. *o.*	K. Ck.
21	74·1	76·8	77·9	76·3	76·6	73·7	·810	·863	·900	·878	·863	·803	88	81	82	90	85	91	...	10	10	10	10	Pk. K. Ck. *o.* ⸝	Pk. K. Ck. C *o.*	Pk. K. *o.*
22	75·9	78·2	76·8	75·2	76·7	74·2	·870	·905	·849	·858	·870	·812	91	81	77	86	84	88	...	9	9	6	1	Pk. K. Ck ⸝	K. Ck. C.	K. Ck.
23	74·0	77·2	75·6	75·9	75·8	73·4	·808	·878	·806	·852	·836	·797	88	82	75	86	82	90	...	6	2	3	0	Pk. K. Ck. C. ⸝	K. Ck. C.	K.
24	75·8	77·1	78·1	75·5	77·1	74·6	·867	·855	·902	·863	·872	·831	91	76	81	92	85	91	0·12	9	8	8	10	Pk. K.	Pk. K. Ck. C.	Pk. K. *o. r.* ⸜
25	73·1	75·7	78·1	77·0	76·3	72·8	·786	·823	·895	·899	·851	·788	89.	78	79	90	84	93	...	9	3	2	0	K. Ck.	K. Ck. C.	
26	75·5	78·4	77·6	77·1	77·4	75·0	·858	·916	·867	·902	·885	·853	91	82	75	90	85	94	...	1	3	2	0	K. C. ⸝	K. Ck. C.	K.
27	76·5	79·0	77·8	76·5	77·5	74·8	·891	·945	874	·864	·894	·829	92	85	75	84	84	89	0·03	7	4	2	1	Pk. K. Ck. *r.*	K. Ck. C.	K. ≺
28	74·4	78·9	80·0	76·4	77·9	73·8	·799	·922	·982	·856	·890	·792	83	79	86	82	82	85	...	4	0	5	7	K. Ck. C.	K. Ck. C. *t.*	K. Ck C. ≺
29	76·6	80·7	82·3	77·9	80·0	75·2	·878	·978	1·036	·911	·950	·827	87	79	80	85	83	84	...	8	4	6	9	K. Ck. C. *t* ≺	K. Ck. C. *t*	K. *t.* ≺
30	77·6	80·3	78·4	78·3	79·2	75·9	·913	·965	·862	·929	·918	·843	89	78	67	87	80	82	...	7	4	7	0	K. Ck. C.	Pk. K. Ck. C. *t.*	K.
31	77·7	78·1	79·5	76·3	78·4	76·7	·924	·866	·914	·851	·889	·892	91	71	72	81	80	91	...	2	3	6	3	K Ck. C. ≺	Pk. K. Ck. C. *t.*	K. C. *t.* ≺
Mean.	75·5	77·8	77·9	76·4	77·2	74·6	·854	·893	·888	·870	·876	830	89	80	78	87	84	90	Total 1·69	7·00	4·97	5·52	5·13	...	...	...

Date.	Barometer reduced to 32°.				Temperature of Air.							Temperature of Radiation.				Wind.				
																Direction.		Velocity.		
	10 hours.	16 hours.	22 hours.	Mean.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Nocturnal minimum on ground.	Difference, shade and radiation.	12 hours.	24 hours.	12 hours.	24 hours.	Total miles.
1	29·802	29·658	29·788	29·738	85·8	91·4	83·0	84·0	93·8	76·4	17·4	146·3	52·5	74·4	2·0	SW by S	S by W	43	67	110
2	·803	·695	·831	·768	86·1	86·8	79·8	81·1	91·8	72·5	19·3	150·9	59·1	71·4	1·1	WSW	E by N	47	52	99
3	·853	·741	·839	·803	78·6	83·4	77·8	78·3	84·9	73·9	11·0	101·3	16·4	73·8	0·1	W by N	NW	29	2	31
4	·875	·751	·868	·822	84·6	85·8	80·2	81·8	87·3	77·2	10·1	136·8	49·5	75·3	1·9	W by N	NW	38	13	51
5	·907	·811	·891	·863	79·3	79·5	77·3	77·1	82·4	72·0	10·4	108·9	26·5	70·3	1·7	WSW	NWby N	56	29	85
6	·932	·782	·875	·852	81·8	83·8	80·8	80·1	85·1	74·4	10·7	113·9	28·8	72·8	1·6	WSW	NWbyW	67	29	96
7	·919	·812	·890	·866	82·8	85·8	79·7	81·5	87·7	78·2	9·5	123·7	36·0	75·7	2·5	SW by S	W by S	61	39	100
8	·875	·721	·830	·797	82·8	89·9	80·8	82·3	90·8	75·9	14·9	139·3	48·5	74·3	1·6	NWbyW	W	42	44	86
9	·845	·694	·796	·767	82·6	87·6	79·8	81·5	89·5	76·4	13·1	112·2	22·7	74·3	2·1	SWby W	Wby N	86	28	114
10	·796	·656	·779	·733	86·4	85·0	78·0	81·1	91·7	75·9	15·8	141·1	49·4	74·5	1·4	W by S	WNW	61	54	115
11	·765	·648	·773	·720	84·8	85·8	74·8	80·2	88·2	75·9	12·3	143·1	54·9	73·9	2·0	W by N	WNW	61	72	133
12	·760	·660	·776	·725	81·8	79·8	77·6	78·3	81·9	74·2	7·7	111·4	29·5	73·1	1·1	WSW	WNW	99	83	182
13	·777	·661	·785	·732	84·8	85·0	78·8	81·0	89·4	75·7	13·7	140·3	50·9	74·5	1·2	W by N	NW	68	30	98
14	·810	·712	·807	·769	83·0	82·3	79·3	80·2	88·8	76·5	12·3	141·9	53·1	74·3	2·2	N by E	NE	10	32	42
15	·859	747	·833	·802	80·6	81·9	77·8	79·2	82·9	77·7	5·2	107·7	24·8	75·0	2·7	ENE	NE	25	41	66
16	·874	·733	·828	·800	83·8	87·2	79·2	80·8	90·4	73·7	16·7	154·2	63·8	72·4	1·3	W	E by N	22	27	49
17	·845	·769	·815	·803	85·3	82·8	78·8	80·7	90·5	76·4	14·1	147·7	57·2	74·4	2·0	NE	NE by E	17	19	36
18	·846	·712	·807	·777	86·1	88·9	79·0	81·9	90·9	74·4	16·5	143·4	52·5	72·9	1·5	WNW	NWbyN	60	54	114
19	·797	685	·785	·746	87·8	88·9	81·6	83·5	93·4	76·6	16·8	140·2	46·8	74·4	2·2	W by S	SE by S	70	45	115
20	·891	·766	·892	·839	83·8	85·4	79·6	81·4	90·9	77·2	13·7	137·4	46·5	74·4	2·8	S by E	S by E	85	32	117
21	·908	·788	·886	·851	87·6	86·3	81·0	82·8	90·5	76·5	14·0	146·3	55·8	73·7	2·8	SWbyS	SE	15	41	56
22	·897	·761	·891	·838	83·6	83·8	77·3	80·6	87·1	77·9	9·2	127·4	40·3	76·6	1·3	SE by E	E by S	19	29	48
23	·916	·815	·932	·879	85·8	87·0	80·3	82·0	89·6	75·4	14·2	140·3	50·7	73·2	2·2	E	E	24	48	72
24	·980	·861	·952	·924	84·6	84·8	79·3	80·9	88·5	75·4	13·1	141·1	52·6	74·0	1·4	SE by S	ENE	22	30	52
25	·909	·761	·863	·831	86·8	87·9	76·8	81·5	90·1	75·1	15·0	149·3	59·2	72·6	2·5	N by E	NE by E	20	45	65
26	·847	·696	·818	·774	85·6	86·0	79·0	81·4	89·5	75·4	14·1	132·1	42·6	72·6	2·8	NW	ENE	10	43	53
27	·871	·784	·911	·847	85·1	84·8	78·6	80·8	88·7	74·9	13·8	150·1	61·4	72·4	2·5	E by S	SE by E	19	29	48
28	·952	·841	·960	·908	85·8	84·8	77·8	80·3	86·4	73·0	13·4	129·	42·7	72·4	0·6	N by E	N by E	52	37	89
29	965	·854	·948	·912	80·0	80·8	77·8	78·4	83·5	75·5	8·0	123·7	40·2	73·9	1·6	N	N by W	25	19	44
30	·934	·794	·890	86·	85·8	84·0	79·0	81·0	89·5	75·4	14·1	147·6	58·1	74·4	1·0	N	NE	24	69	93
31	·930	·790	·903	·862	82·4	84·8	79·0	80·2	87·8	73·8	14·0	141·4	53·6	73·0	0·8	NE	NNE	34	42	76
Mean.	29·869	29·747	29·853	29·813	84·1	85·3	79·0	80·8	88·5	75·5	13·0	134·5	46·0	73·7	1·8	...	...	42·3	39·5	81·8

Date.	Temperat re of Evaporation.					Computed Vapour Tension.					Relative Humidity.					Rain-fall.	Cloud.		Cloud and Weather Initials.	
	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	10 hours.	22 hours.	Before 10 A.M.	10 A.M. to 10 P.M.
1	78·5	77·7	78·4	77·1	73·4	·878	·766	·913	·838	·784	71	52	81	72	86	2·88	7	6	C. K. *hazy.*	K. *c.*
2	76·3	78·2	76·2	75·7	71·7	·776	·850	·857	·817	·768	62	67	85	77	95	0·42	6	8	*c. t. lr.*	K. *cloudy.*
3	74·1	78·0	76·3	75·3	72·2	·783	·887	·888	·838	·768	88	77	93	86	87	1·02	10	10	*o. t. lr.*	*o.*
4	77·6	78·8	77·8	77·2	74·2	·853	·892	·922	·874	·807	72	72	89	81	86	0·02	8	8·5	K. *cloudy.*	K. *cloudy.*
5	76·2	76·3	75·6	74·9	71·2	·863	·865	·864	·837	·755	87	87	92	90	95	0·69	10	9·5	*o. t. lr.*	*o.*
6	75·6	76·8	77·8	75·7	72·4	·803	·828	·901	·830	·770	75	72	85	80	90	0·06	9	10	K. *cloudy.*	*o.*
7	75·8	77·8	77·0	76·5	76·0	·778	·846	·893	·847	·869	71	68	88	79	90	0·10	10	9·5	*o.*	*o.*
8	76·5	80·0	78·0	77·0	73·2	·829	·891	·923	·858	·783	74	63	88	80	87	0·07	9	6·5	K. *t. lr.*	K. *c.*
9	76·2	80·5	77·0	77·0	74·0	·818	·947	·892	·868	·808	73	73	87	81	88	...	9	9	K. *cloudy.*	K. *cloudy.*
10	79·2	78·6	76·0	77·2	74·4	·902	·892	·872	·882	·832	71	74	91	83	93	0·14	7	9	K. *cloudy.*	K. *cloudy.*
11	77·8	77·9	73·9	75·8	73·2	·860	·850	·826	·833	·783	72	68	95	80	87	0·33	5	8·5	K. *c.*	K. *cloudy.*
12	76·2	73·9	73·1	74·0	72·6	·830	·758	·756	·783	·781	77	74	80	80	92	0·02	9	9·5	K. *cloudy.*	*o.*
13	77·3	77·8	77·8	76·6	73·0	·837	·857	·941	·857	·777	70	71	95	81	87	...	7	5·5	K. *cloudy.*	K. *c.*
14	79·2	79·2	78·2	78·1	75·3	·948	·956	·951	·935	·862	84	87	95	91	94	0·21	9	9	K. *cloudy.*	K. *cloudy.*
15	76·1	76·8	75·8	76·0	75·4	·841	·855	·866	·856	·851	80	79	91	86	89	0·01	9	6·5	K. *cloudy.*	K. *c.*
16	73·8	78·2	76·8	75·1	71·2	·700	·845	·890	·796	·732	60	65	89	76	88	...	9	5·5	K. *cloudy.*	K. *c.*
17	78·3	77·8	77·2	77·2	75·2	·875	·887	·913	·888	·855	72	79	93	85	94	...	5	8	K. *c.*	K. *cloudy.*
18	79·4	80·8	76·0	77·6	73·1	·914	·943	·858	·890	·799	71	69	87	82	94	...	5	3	C. *c hazy.*	K. *c.*
19	78·6	78·8	78·8	77·8	74·7	·855	·850	·946	·877	·835	66	63	88	77	91	...	3	3	K. *b. c.*	K. *c.*
20	79·2	78·6	77·8	77·4	73·6	·937	·889	·930	·887	·781	81	72	91	81	84	...	5	3·5	K. *c.*	K. *c.*
21	79·8	77·7	77·8	77·8	75·4	·916	·834	·911	·887	·866	70	67	86	79	95	...	5	4	K. *c.*	K. *c.*
22	78·8	76·9	75·0	76·9	76·7	·919	·832	·839	·876	·904	80	72	90	84	95	...	9	5	K. *cloudy.*	K. *c.*
23	77·6	79·8	77·0	77·3	74·3	·837	·921	·885	·875	·834	68	72	86	80	95	...	4	2·5	K. *b. c*	K. *b.*
24	78·6	79·0	77·8	77·6	74·4	·898	·914	·934	·904	·839	76	76	93	86	95	0·29	6	4	K. *c.*	K. *c.*
25	80·8	80·6	75·0	77·7	74·0	·944	·947	·845	·900	·827	76	76	91	83	95	0·01	5	2·5	K. *c.*	K. *b.*
26	78·8	77·8	76·0	76·9	74·6	894	·842	·858	865	·847	73	68	87	81	96	...	5	3	K. *c.*	K. *c.*
27	79·8	77·8	77·0	77·3	74·0	·947	·831	·927	·897	·829	78	72	93	85	95	0·09	6	5·5	K. *c.*	K. *c.*
28	77·8	78·8	76·3	76·4	72·4	·845	·904	·894	·860	·789	68	76	93	82	98	0·77	5	5·5	*c. t. lr.*	K. *c.*
29	78·0	77·8	76·2	76·8	74·6	·933	·914	·883	·901	·846	91	87	93	93	95	0·83	9	9	K. *r. cloudy.*	K. *cloudy.*
30	79·8	78·8	76·8	77·7	74·8	·938	917	·893	·904	·855	76	78	90	86	98	0·18	6	5·5	K. *c.*	K. *c.*
31	78·4	79·0	77·0	77·0	73·2	·919	·915	·902	·886	·810	83	76	91	86	97	1·95	10	5	*o. t. lr.*	K. *c.*
Mean.	77·8	78·3	76·7	76·7	73·8	·867	·875	·889	·866	·814	75	73	89	82	92	Total 10·09	7·13	6·44	...	...

HOURLY MEANS AND TOTALS OF THE CHIEF METEOROLOGICAL ELEMENTS, RECORDED BY THE AUTOGRAPHIC INSTRUMENTS AT THE ALIPORE OBSERVATORY, CALCUTTA, IN OCTOBER 1886.

Hours.	Barometer reduced to 32° Fahr. Ins.	Temperature. Air. °	Temperature. Evaporation. °	Computed vapour tension. Ins.	Relative humidity. %	Rainfall.* Inches.	Rainfall.* No. of falls.	Total Miles of Wind.* N.	NE.	E.	SE.	S.	SW.	W.	NW.	Hours calm.	Remarks.
Midn.	29·836	79·2	77·5	0·924	92	*Nil.*	*Nil.*	4	6·5	6	6	5	4	8	0	9	The barograph reading of 19 h. of the 9th has been obtained by interpolation.
1	·823	79·0	77·5	·923	93	,,	,,	6	4·5	6	11	7·5	3	5	1	4	
2	·816	78·9	77·4	·922	93	,,	,,	3·5	8	8	6	3·5	3	6	0	5	
3	·809	78·7	77·3	·920	93	,,	,,	4	8	7	5	2	4	13	0	7	
4	·809	78·6	77·1	·911	93	,,	,,	4·5	9	7	5	4	4	3	1	6	
5	·817	78·5	77·0	·911	93	,,	,,	4	8	11	6	2·5	6	4	0	4	
6	·834	78·5	77·0	·912	93	0·03	1	12	8·5	13	6·5	2·5	6	4	1	4	
7	·851	79·5	77·9	·938	93	*Nil.*	*Nil.*	18	26·5	17	11	6	10	6	4	1	
8	·874	81·2	78·4	·934	87	,,	,,	14	24	42	12·5	0	20	10	6	0	
9	·889	82·9	78·7	·925	82	,,	,,	15	35	63	5	0	21	4	13	0	
10	·891	84·0	78·6	·906	77	0·53	1	19	19	68	3	0	12	5	18	0	
11	·873	84·9	78·7	·897	75	0·06	1	12	26	54	6	0	20	11	17	0	
Noon.	·847	85·5	78·9	·900	74	0·43	2	12	26	42	9	2	17	27	19	0	
13	·816	85·6	78·9	·900	74	0·27	3	16	16	30	14	12	13	14	22	0	
14	·785	85·3	78·7	·889	74	0·23	2	20	12	26	14	10	20	20	24	0	
15	·768	85·6	79·1	·906	74	0·16	2	18	20	12	6	21	17	15	12	0	
16	·763	85·1	78·8	·902	75	0·48	6	13	21	10	14	22	10	15	5	1	
17	·768	84·3	78·7	·916	80	0·23	3	9·5	14	11	6	5	4	4	3	5	
18	·781	81·8	78·6	·938	86	0·11	3	10·5	12	4	3	13	4	9	2	3	
19	·802	81·0	78·5	·943	89	0·08	2	11	12·5	7	7	6	2	7	2	5	
20	·825	80·6	78·3	·940	90	0·08	2	10	9·5	7	7	4·5	0·5	7	5	5	
21	·840	80·1	78·1	·937	91	*Nil.*	*Nil.*	9	7	5	8·5	5·5	3·5	7	3	5	
22	·848	79·8	77·8	·931	91	0·10	1	8·5	6·5	3	4·5	5·5	7	12	1	6	
23	·843	79·5	77·7	·931	92	1·03	1	2·5	11·5	8	7	4·5	3	14	1	7	

* In the hour preceding that indicated in column 1.

TOTAL HOURLY MOVEMENT OF WIND, RECORDED BY BECKLEY'S ANEMOGRAPH, IN OCTOBER 1886.

Hours.	LUCKNOW.									NAGPUR.								
	Total Miles of Wind.								Hours calm.	Total Miles of Wind.								Hours calm.
	N.	NE.	E.	SE.	S.	SW.	W.	NW.		N.	NE.	E.	SE.	S.	SW.	W.	NW.	
Midn. to 1 . .	26	7	6·5	0	0	0·5	3·5	14·5	6	25·5	42·5	26	7	10·5	5·5	0	2	1
1 to 2 . . .	22	5	4·5	0·5	0	1	4·5	13·5	7	32·5	42·5	28·5	4·5	5	6	8·5	4·5	1
2 to 3 . . .	20	9·5	5	1	0	0·5	2	30	5	25·5	51	23	4	2·5	33·5	1	3·5	1
3 to 4 . . .	19	5·5	2	0	0	0·5	2·5	25·5	7	34·5	46.5	31·5	2·5	2	5	1	2	2
4 to 5 . . .	19	7	5·5	1	0	0	1·5	29	3	39	41	32	12·5	1·5	11·5	1	1·5	2
5 to 6 . . .	16	6	4	1	0	0	8·5	26·5	7	39	46·5	23·5	14·5	3·5	4	6·5	1·5	0
6 to 7 . . .	14·5	6	4	0·5	0	0	18·5	22·5	7	41·5	54·5	19	33·5	3	4·5	1·5	10·5	1
7 to 8 . . .	21	8·5	8	0·5	0	0·5	10	33·5	6	37·5	62	39·5	32	11	3·5	3·5	16	0
8 to 9 . . .	39	11·5	6	1	0	0·5	7·5	35·5	3	19·5	79	54·5	33	17	7	0	11	0
9 to 10 . . .	44	8	7	2	0	1	17	42	3	10·5	64·5	77	45	20	15·5	1	2·5	0
10 to 11 . .	78·5	7·5	7·5	1·5	0	3·5	4·5	40	1	3·5	51·5	66	38	43	18·5	2	2·5	0
11 to noon . .	61	10	10·5	2	0	3	7·5	43	0	13·5	51	57	24·5	40·5	30·5	2·5	9·5	0
Noon to 13 . .	54	17·5	12	0	0	3	4	40·5	0	13·5	44	77	18	25	39·5	21·5	11·5	0
13 to 14 . .	54·5	17	9·5	1	0	3	5	43	0	17	74·5	50·5	16	17	36·5	13·5	13	0
14 to 15 . .	51·5	16	11·5	2	0	2·5	9·5	35	1	34	61·5	51·5	2·5	17	42	6	7·5	0
15 to 16 . .	38·5	17	10	1	0	3	14·5	35	1	33·5	41	52·5	15·5	27·5	19·5	14	5·5	0
16 to 17 . .	34·5	10	8·5	1	0	1·5	6·5	22	5	32·5	49·5	37	2	25	19·5	12	27·5	0
17 to 18 . .	23·5	6·5	7	0	0	0	5·5	21·5	7	21·5	37·5	28	14	19	12·5	10	3·5	1
18 to 19 . .	32	6·5	6	0	0	0·5	9	14	5	16·5	25	42·5	19·5	10	13·5	0	16	0
19 to 20 . .	24	11·5	9	0	0	0·5	13	8	9	29	40·5	33	20·5	13	2	1	0	0
20 to 21 . .	22	8	7·5	0·5	0	0·5	4·5	16	8	27	62	21	20·5	10·5	7	3·5	3·5	0
21 to 22 . .	28·5	10	6·5	0	0	0·5	3	16·5	10	18	50	27·5	16	5·5	7	2·5	6·5	0
22 to 23 . .	27·5	11	4	0·5	0	0	2·5	12·5	8	7	53	12	5·5	5	8·5	0	2	1
23 to midn. . .	28	7·5	3	0·5	0	1·5	6·5	13	5	23·5	45	20·5	10	10	7	0	3	1

NOVEMBER 1886.

N. B.—At Alipore new verified thermometers for air temperature, the maximum air temperature and the temperature of evaporation were brought into use on the 1st November to replace those previously in use.

Date.	Barometer reduced to 32°.					Temperature of Air.								Temperature of Radiation.					Wind.				
																			Direction.				Velocity.
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Hours, bright sunshine.	Sun.	Difference, sun and shade.	Nocturnal on woollen pad.	Difference, shade and radiation.	6 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·922	29·977	29·893	29·960	29·924	72·8	81·7	80·6	74·7	78·1	85·8	72·4	13·4	7·7	143·5	57·7	65·9	6·5	E by N	NE by E	NE	E	31
2	·950	30·011	·921	·989	·956	72·7	80·0	78·5	75·4	77·4	82·9	71·7	11·2	1·9	127·3	44·4	65·5	6·2	E	ENE	NNW	NNW	66
3	·986	·023	·909	·986	·970	70·5	79·3	81·4	69·3	76·0	83·1	70·2	12·9	10·7	136·7	53·6	62·8	7·4	NNW	NE	N by E	NNE	116
4	·985	·021	·880	·954	·955	67·9	78·0	81·4	70·4	74·1	82·9	66·2	16·7	10·5	139·5	56·6	57·3	8·9	NNE	N	NNW	N by W	95
5	·919	29·966	·843	·922	·905	68·6	77·5	81·8	71·0	74·7	82·1	66·2	15·9	10·9	138·5	56·4	58·5	7·7	N by W	NNE	N by W	NNW	61
6	·904	·954	·841	·914	·891	69·5	79·8	83·2	72·5	76·1	85·0	69·1	15·9	10·8	139·4	54·4	60·9	8·2	NNW	NNE	NNE	NNE	85
7	·907	·980	·879	·941	·915	72·1	78·5	81·0	74·5	76·4	83·6	69·7	13·9	4·6	133·5	49·9	61·8	7·9	NNE	NE	E by N	ENE	101
8	·921	·961	·835	·923	·897	72·5	77·5	81·4	74·4	77·0	83·3	71·2	12·1	5·5	135·8	52·5	65·8	5·4	NE by E	E	ESE	ESE	116
9	·890	·956	·852	·918	·899	71·3	78·5	80·5	72·3	76·1	82·3	70·7	11·6	2·6	134·0	51·7	63·9	6·8	ESE	E	N	NNE	62
10	·924	·985	·873	·936	·916	72·1	78·5	81·1	74·4	76·9	83·4	71·2	12·2	6·4	138·8	55·4	64·9	6·3	NNE	NE	NNE	NNE	80
11	·956	30·010	·887	·958	·936	72·0	78·9	82·2	71·0	76·4	83·9	71·1	12·8	9·4	138·0	54·1	63·4	7·7	NNE	NE	N by W	N by W	80
12	·975	·039	·907	·962	·966	67·5	79·7	82·3	72·5	75·2	84·1	67·5	16·6	10·8	138·7	54·6	59·5	8·0	N by W	ESE	WNW	WNW	42
13	·979	·028	·898	·992	·967	69·1	79·5	82·4	70·1	75·6	84·6	68·8	15·8	10·3	144·5	59·9	61·4	7·4	WNW	WSW	NNW	WNW	59
14	·988	·053	·929	30·005	·981	68·5	77·3	81·4	65·5	73·4	83·8	68·0	15·8	10·7	138·6	54·8	58·9	9·1	WNW	NNW	NNW	N by W	80
15	·995	·039	·911	29·984	·973	61·5	75·7	79·5	64·8	70·7	82·3	61·4	20·9	10·2	137·5	55·2	51·4	10·0	NNW	NNW	NNW	NNW	59
16	·953	29·982	·858	·933	·923	63·5	73·5	79·5	69·5	71·3	81·0	62·7	18·3	10·2	134·6	53·6	52·3	10·4	N by W	N by W	N by W	NNW	94
17	·921	·956	·825	·903	·895	65·1	76·0	80·5	67·0	72·2	82·0	64·6	17·4	10·2	134·8	52·8	54·3	10·3	NNW	NNE	N	NNW	80
18	·885	·924	·819	·911	·876	64·7	76·5	79·6	67·0	71·6	81·6	63·4	18·2	9·6	135·8	54·2	52·9	10·5	NNW	NE	N by E	N by E	55
19	·905	·960	·856	·944	·902	63·8	75·5	79·5	69·1	71·7	81·1	63·1	18·0	10·4	135·3	54·2	54·0	9·1	N by E	NNE	N by E	N by E	56
20	·947	30·008	·912	·996	·953	63·5	75·0	78·8	66·4	71·0	81·6	63·2	18·4	9·9	135·5	53·9	53·9	9·3	N by E	NNW	NNW	N by W	67
21	·989	·037	·945	30·035	·987	64·7	75·0	79·3	71·3	72·2	81·9	63·9	18·0	10·2	134·9	53·0	53·9	10·0	N by W	N by E	NNE	NNE	81
22	30·015	·069	·973	·065	30·019	68·8	77·0	80·5	72·5	74·9	81·9	68·2	13·7	1·6	128·5	46·6	61·7	6·5	NNE	NNE	N	N by E	87
23	·041	·108	30·000	057	·042	69·5	77·0	81·0	72·5	75·7	83·7	68·7	15·0	4·9	140·8	57·1	61·1	7·6	NNE	NE	ESE	ESE	75
24	·011	·076	29·954	·018	·005	68·5	79·8	83·4	72·3	75·8	85·1	68·2	16·9	9·6	147·3	62·2	61·4	6·8	ESE	E	ESE	ESE	44
25	29·986	·033	·919	29·986	29·973	66·8	79·3	83·4	74·5	75·7	84·6	66·7	17·9	9·4	137·7	53·1	59·3	7·4	ESE	ESE	WSW	SSE	45
26	·954	·015	·899	·976	·957	70·8	79·5	83·4	76·0	76·7	84·8	68·8	16·0	8·9	143·0	58·2	62·0	6·8	S by W	SW	SW	NW by N	55
27	·959	·028	·901	·976	·962	71·2	72·5	77·4	70·5	74·4	84·3	70·4	13·9	2·2	129·3	45·0	69·3	1·1	N by E	NNE	NNE	NNE	93
28	·968	·042	·922	30·011	·974	65·5	73·9	78·0	64·5	71·4	79·8	64·4	15·4	9·6	134·1	54·3	55·9	8·5	N	N by W	NNW	N	86
29	30·015	·071	·946	·022	30·005	62·3	72·2	77·1	61·7	68·8	79·1	61·2	17·9	9·8	132·6	53·5	49·4	11·8	N	NNW	N by W	N	111
30	29·982	·039	·927	29·998	29·984	60·8	71·0	77·3	63·0	67·9	79·0	60·0	19·0	10·1	130·7	51·7	47·9	12·1	N by W	N	NNW	NNW	88
Mean	29·958	30·012	29·897	29·973	29·950	67·9	77·1	80·6	70·4	74·2	82·8	67·1	15·7	Total 249·6	136·6	53·8	59·0	8·1	...	...	...	...	75·0

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain-fall.	Cloud.				Cloud and Weather Initials.		
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	6 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	72·2	75·8	74·3	73·4	74·2	72·1	·785	·812	·766	·808	·797	·786	98	75	73	94	84	99	*Nil.*	0	1	7	0	*b.* ◑	K. *c.*	K. Pk. *b. c.*
2	71·2	72·9	74·4	72·6	73·4	71·2	·745	·716	·799	·762	·774	·759	93	70	82	86	83	98	...	5	10	10	1	Pk. Ck. *c.* ◑	Pc. Ck. *o.*	Cs. Ck. Pk. *o. g. c.*
3	68·9	68·4	69·3	66·9	69·9	68·9	·688	·548	·556	·628	·651	·692	92	54	52	87	74	93	...	0	0	0	0	*b.* ◑	*b.*	*b.*
4	63·9	68·4	68·9	68·5	67·9	63·9	·542	·569	·540	·672	·602	·566	79	59	50	90	72	88	...	0	0	2	1	*b.* ◑	K. Fk. *b. c.*	C. K. *c.*
5	67·3	68·4	70·8	69·6	69·9	64·3	·654	·575	·607	·705	·667	·577	93	61	56	93	79	89	..	0	0	0	0	*b.* ◑	*b.*	*b.*
6	67·4	69·5	69·4	69·4	69·4	66·8	·646	·585	·532	·680	·631	·629	90	57	46	85	72	88	...	0	0	0	0	*b.* ◑	*b.*	*b.*
7	66·2	69·8	73·4	71·4	70·3	66·2	·565	·613	·723	·730	·664	·598	71	62	68	86	74	82	...	3	8	10	9	Ck. *c.* ◑	K. Ck. Pk. *o. c. g. d.*	Cs. Pc. Pk. Ck Fk. *c.*
8	68·7	70·9	73·2	72·4	71·7	68·7	·649	·670	·711	·770	·719	·670	81	71	67	90	76	88	...	4	10	9	9	Pk.Ck. *c.*	Ck. Cs. K. Pk. *c. o.*	Pc. Cs. *c.*
9	70·4	72·6	72·4	71·0	72·2	70·1	·731	·722	·689	·744	·739	·731	95	74	66	94	83	97	...	5	9	8	9	Pc.Cs. *c.* ◑	C. Cs. *c.*	C.Cs.K. Fk. *c.*
10	70·9	73·4	70·4	70·5	72·0	70·7	·744	·757	·601	·694	·721	·746	95	78	57	81	79	98	...	4	8	9	0	Pc.Cs. *c.* ◑	K. Ck. *c.*	Ck. *b.c.*
11	70·2	68·6	70·4	69·4	70·3	68·7	·713	·563	·583	·700	·667	·670	90	57	52	92	75	88	...	8	0	0	0	Pk. *c.*	*b.*	*b.*
12	66·8	68·6	70·9	70·6	70·0	66·8	·649	·553	·603	·723	·667	·649	96	55	55	90	78	96	...	0	0	1	2	*b.* ◑	K. *b. c.*	Ck. *b. c.*
13	68·4	73·4	71·4	68·2	71·1	68·3	·686	·743	·622	·665	·705	·687	96	74	56	90	81	97	...	0	7	2	0	*b.* ◑	K. *c.*	*b.*
14	67·7	66·9	64·5	62·9	66·9	67·1	·666	·520	·381	·542	·575	652	95	55	36	87	72	95	...	1	0	0	0	Ck. *c.* ◑	*b.*	*b.*
15	59·7	65·6	61·6	61·1	63·6	59·7	·488	·498	·309	·490	·495	·491	89	56	31	80	68	90	...	0	0	0	0	*b.* ◑	*b.*	*b.*
16	60·2	67·9	68·5	66·4	65·7	60·1	·480	·611	·551	·609	·563	·488	81	74	55	85	73	86	...	0	0	0	0	*b.* ◑	*b.*	*b.*
17	63·8	67·6	68·4	65·7	66·9	63·8	·577	·563	·535	·617	·593	·580	93	62	51	93	76	95	...	0	0	0	0	*b.* ◑	*b.*	*b.*
18	63·4	67·6	68·4	65·4	66·8	62·8	·569	·556	·548	·608	·598	·566	93	61	54	92	78	97	...	0	0	2	0	*b.* ◑	K. Ck. *b. c.*	*b.*
19	62·7	66·9	68·4	66·2	66·4	62·4	·558	·547	·548	·605	·580	·556	95	62	54	85	76	96	...	0	0	1	0	*b.* ◑	K. *b. c.*	*b.*
20	62·6	67·2	67·3	64·4	65·8	62·6	·556	·561	·516	·579	·568	·562	95	64	52	89	76	97	...	0	0	0	0	*b.* ◑	K. *b. c.*	*b.*
21	62·9	67·4	67·4	66·4	66·4	62·8	·548	·572	·511	·583	·571	·560	89	66	51	76	73	95	...	0	1	2	3	*b.* ◑	C. Cs. *c.*	Ck. *c.*
22	66·0	68·6	70·9	68·7	69·2	65·8	·600	·586	·630	·649	·647	·603	85	63	60	81	76	87	...	9	9	10	0	K. Ck. *c.*	C. Pc. Ck. Pk. *o. c.*	Cs. Ck. *b.c.*
23	66·8	70·4	72·6	71·2	70·5	66·7	·622	·657	·688	·749	·678	·629	86	71	65	94	77	90	...	6	9	9	2	C.Cs.Ck. *c.* ◑	C Cs. *c.*	C. Cs. *c.*
24	67·6	68·4	70·6	69·4	69·9	67·5	·664	·542	·575	·680	·654	·665	95	53	50	85	75	96	...	2	7	7	0	Cs. *c.* ◑	C. Cs. Ck. *c.*	Cs. Ck. *b. c.*
25	65·9	69·9	71·7	70·6	70·2	65·8	·625	·605	·620	·696	·666	·627	95	60	55	81	76	95	...	2	0	1	2	Ck. *c.* ◑	K. Ck. *b. c.*	Pc. Cs. Ck. *c.*
26	69·4	74·4	73·8	72·9	72·3	68·1	·700	·785	·707	·770	·739	·679	92	78	62	86	81	96	...	8	4	5	8	Pk.Ck. *c.* ◑	K. Ck. *c.*	K. Pk. *c.*
27	69·4	69·9	70·7	69·4	71·0	69·1	·693	·699	·662	·707	·716	·696	90	88	71	95	84	93	...	10	10	10	2	Pk.Fk. *o.*	P. Pk. Fk. Ck. *o. g.*	Ck. *c.*
28	63·7	65·4	64·9	62·6	65·6	63·7	·565	·514	·443	·542	·553	·582	89	61	46	89	73	96	...	1	1	1	0	C. *c.* ◑	Cs. *c.*	Cs. *b. c.*
29	58·4	62·7	64·0	59·4	61·8	58·4	·437	·444	·424	·479	·460	·451	77	56	46	86	67	82	...	1	0	0	0	Cs. *c.* ◑	*b.*	*b.*
30	57·0	63·4	64·5	61·4	61·8	57·0	·414	·485	·435	·526	·473	·427	77	64	46	92	70	82	...	0	0	0	0	*b.* ◑	*b.*	*b.*
Mean	66·0	69·0	69·6	67·9	68·8	65·7	·619	·606	·581	·657	·638	·619	90	65	56	88	76	92	*Nil.*	2·30	3·13	3·53	1·60	...	...	...

Date.	Barometer reduced to 32°.		Temperature of Air.					Temperature of Radiation.				Wind.				
												Direction.				Velocity.
	10 hours.	16 hours.	10 hours.	16 hours.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Nocturnal on woollen pad.	Difference, shade and radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·642	29·558	78·7	84·6	89·0	55·0	34·0	141·7	52·7	47·0	8·0	Calm	...	NNE	NNE	11
2	·672	·570	81·7	82·7	87·3	54·0	33·3	141·7	54·4	45·0	9·0	Calm	WNW	NNE	NNE	19
3	·701	·574	79·7	83·7	88·0	54·0	34·0	141·7	53·7	45·0	9·0	NNE	NNE	WNW	Calm	22
4	·699	·567	78·7	81·7	88·3	55·0	33·3	141·7	53·4	46·0	9·0	NNE	NNE	WNW	NNW	26
5	·668	·542	80·7	82·7	86·3	55·0	31·3	142·7	56·4	47·0	8·0	Calm	NNW	NNE	Calm	32
6	·661	·544	79·7	83·7	86·3	55·0	31·3	141·7	55·4	48·0	7·0	NNE	NNE	NNE	NE	28
7	·684	·568	78·7	81·7	85·3	55·9	29·4	141·7	56·4	48·0	7·9	Calm	NE	NNW	Calm	27
8	·684	·536	79·7	83·7	86·0	58 9	27·1	143·7	57·7	51·0	7·9	Calm	NNE	N	N	49
9	·666	·530	79·7	83·7	87·3	59·9	27·4	140·7	53·4	52·0	7·9	N	N	N	N	34
10	·662	·534	81·7	84·6	87·3	58·9	28·4	140·7	53·4	52·0	6·9	N	N	ESE	ESE	34
11	·696	·586	79·4	82·7	87·3	57·9	29·4	141·7	54·4	51·0	6·9	Calm	ESE	SSE	SSE	35
12	·660	·545	78·7	83·4	86·3	57·9	28·4	141·7	55·4	50·0	7·9	ENE	N	N	Calm	40
13	·662	·563	76·7	81·7	85·3	55·5	29·8	140·7	55·4	46 0	9·5	Calm	Calm	N	N	48
14	·693	·572	73·7	81·7	86·0	51·0	35·0	140·7	54·7	42·0	9·0	Calm	N	N	Calm	40
15	·677	·575	79·7	81·7	85·3	51·0	34·3	140·7	55·4	44·0	7·0	N	N	N	N	76
16	·693	·590	74·7	78·4	82·2	50·0	32·2	137·7	55·5	41·0	9·0	N	N	NNE	NNE	76
17	·664	·562	76·7	80·7	82·2	53.0	29·2	139·7	57·5	45·0	8·0	NNE	N	NE	NE	73
18	·607	·502	76·7	82·7	84·2	56·9	27·3	140·7	56·5	50·0	6·9	NE	NNE	NNE	NNE	68
19	·614	·515	77·3	81·7	84·2	57·1	27·1	138·7	54·5	50·0	7·1	SSE	SSW	WSW	WSW	55
20	·681	·606	77·7	80·7	85·9	54·0	31·9	137·7	51·8	46·0	8·0	WSW	Calm	NE	ESE	33
21	·730	·586	78·7	78·7	83·2	53·0	30·2	139·7	56·5	46·0	7·0	ESE	ESE	SSE	SSW	36
22	·790	681	75·7	79·7	83·2	52·0	31·2	137·7	54·4	44·0	8·0	Calm	Calm	NNE	Calm	17
23	·810	·689	76·7	78·7	83·2	52·0	31·2	136·7	53·5	44·0	8·0	ESE	S	Calm	Calm	17
24	·763	·636	76·7	78·7	83·9	53·0	30·9	137·7	53·8	46·0	7·0	Calm	WSW	Calm	NNE	34
25	·705	·596	77·7	78 7	82·2	57·9	24·3	143·7	61·5	52·0	5·9	N	N	WNW	WNW	104
26	·711	·598	71·7	76·7	81·2	53·0	28·2	136·7	55·5	44·0	9·0	WNW	WNW	ENE	NW	103
27	·699	·575	74·7	79·7	83·2	55·0	28·2	138·7	55·5	45·0	10·0	WSW	WSW	WNW	WNW	132
28	·683	·575	73·7	77·7	81·2	56·0	25·2	137·7	56 5	46·0	10·0	WNW	NW	NNE	NNE	137
29	·756	·639	65·8	75·7	77·9	53·6	24·4	137·7	59·8	38·0	15·5	NW	SSW	WSW	W	77
30	·734	·619	67·8	73·7	77·2	45·0	32·2	135·7	58·5	35·0	10·0	W	Calm	WSW	WSW	58
Mean	29·692	29·578	·770	80·9	84·5	54·5	30·0	140·0	55·5	46·2	8·3	...	...	...	...	51·3

Date.	Temperature of Evaporation.			Computed Vapour Tension.			Relative Humidity.			Rainfall.	Cloud.		Cloud and Weather Initials.		
	10 hours.	16 hours.	Min.	10 hours.	16 hours.	From Min.	10 hours.	16 hours.	From Min.	Inches.	10 hours.	16 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	63·1	65·0	53·6	·371	·357	·394	38	30	90	...	0	0	*b.*	*b.*	*b.* *b*
2	63·1	65·0	52·6	·331	·382	·380	31	35	90	...	0	0	*b.*	*b.*	*b.* *b*
3	63·1	66·0	49·7	·358	·403	·301	35	35	71	...	0	0	*b.*	*b.*	*b.* *b*
4	65·0	67·0	53·6	·435	·466	·394	45	44	91	...	0	3	*b.*	Cs.	Cs. *b*
5	65·0	67·0	54·3	·409	·453	·414	40	41	96	...	0	0	*b.*	*b.*	*b.* *b*
6	66·0	68·0	53·6	·457	·476	·394	46	41	91	...	0	0	*b.*	*b.*	*b.* *b*
7	67·0	68·0	54·6	·506	·502	·411	52	47	91	...	0	0	*b.*	*b.*	*b.* *b*
8	69·0	72·0	57·6	·566	·629	·460	57	55	91	...	0	0	*b.*	*b.*	*b.* *b*
9	69·0	72·0	58·5	·566	·629	·474	57	55	91	...	0	0	*b.*	*b.*	*b.* *b*
10	69·0	70·7	57·6	·539	·566	·460	50	47	91	...	0	0	*b.*	*b.*	*b.* *b*
11	67·0	72·0	56·6	·497	·642	·442	49	58	91	...	0	0	*b.*	*b.*	*b.* *b*
12	67·0	64·0	56·6	·506	·338	·442	52	29	91	...	0	0	*b.*	*b.*	*b.* *b*
13	63·1	66·0	53·6	·398	·430	·387	44	40	87	...	0	0	*b.*	*b.*	*b.* *b*
14	69·0	72·0	48·7	·647	·657	·314	79	61	83	...	0	0	*b.*	*b.*	*b.* *b*
15	63·1	65·0	49·7	·358	·395	·341	35	37	90	....	0	0	*b.*	*b.*	*b.* *b*
16	62·1	64·0	48·7	·391	·405	·327	45	41	90	...	0	2	*b.*	K.	*b.* *b*
17	65·0	67·0	51·6	·462	·479	·366	51	46	90	...	0	0	*b.*	*b.*	*b.* *b*
18	66·0	67·0	55·6	·497	·453	·426	55	41	91	...	0	0	*b.*	*b.*	*b.* *b*
19	66·0	68·0	55·6	·489	·502	·424	52	47	91	...	0	4	*b.*	K.	*b.* *b*
20	63·1	65·0	52·6	·384	·409	·380	41	40	90	...	0	0	*b.*	*b.*	*b.* *b*
21	63·1	65·0	51·6	·371	·435	·366	38	45	90	...	0	0	*b.*	*b.*	*b.* *b*
22	64·0	66·0	50·6	·441	·457	·351	50	46	90	...	0	0	*b.*	*b.*	*b.* *b*
23	64·0	66·0	49·7	·428	·470	·326	47	48	83	...	0	0	*b.*	*b.*	*b.* *b*
24	67·0	68·0	52·3	·533	543	·384	59	56	96	...	5	8	Cs.	Cs.	Cs. *b*
25	65·0	64·0	56·6	·449	·401	·442	48	41	91	...	6	3	Cs.	Cs.	K. *b*
26	61·1	64·0	51·6	·399	·428	·366	52	47	90	...	0	5	*b.*	Cs.	*b.*
27	59·1	64·0	50·6	·295	·388	·311	35	38	71	...	0	4	*b.*	K.	K. *b*
28	58·1	61·0	51·6	·281	·315	·325	34	34	72	...	0	0	*b.*	*b.*	*b.* *b*
29	55·1	58·1	46·7	·294	·251	·231	47	28	55	...	0	0	*b.*	*b.*	*b.* *b*
30	56·1	58·1	43·7	·297	·278	·269	44	34	88	...	0	0	*b.*	*b.*	*b.* *b*
Mean .	64·1	66·2	52·7	·432	·451	·377	47	43	87	...	0·37	0·96	...	...	...

Date.	Barometer reduced to 32°.					Temperature of Air.							Temperature of Radiation.					Wind.				
																		Direction.				Velocity.
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Hours, bright sun shine.	Sun.	Difference, sun and shade.	Nocturnal on woollen pad.	Difference, shade and radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·154	29·275	29·188	29·227	29·211	51·7	76·7	83·5	56·2	67·0	89·1	50·0	39·1	10·4	150·0	60·9	39·9	10·1	Calm	S	Calm	Calm	19·0
2	·220	·303	·206	·282	·253	55·2	79·7	83·2	59·2	69·3	88·1	53·0	35·1	10·3	148·0	59·9	43·9	9·1	E	S	Calm	Calm	42·1
3	·255	·332	·248	·273	·277	54·2	76·7	83·4	58·7	68·3	86·9	50·5	36·4	10·3	147·0	60·1	39·9	10·6	Calm	Calm	Calm	Calm	20·2
4	·240	·311	·221	·263	·259	52·7	72·7	85·0	58·7	67·3	87·9	50·8	37·1	9·5	150·0	62·1	39·9	10·9	Calm	Calm	Calm	Calm	11·9
5	·240	·304	·206	·235	·246	54·2	77·0	83·5	65·1	70·0	89·1	52·0	37·1	10·4	149·0	59·9	40·9	11·1	Calm	S	Calm	E	27·7
6	·210	·294	·209	·228	·235	55·2	76·7	84·2	62·2	69·6	86·1	52·5	33·6	10·1	146·0	59·9	42·9	9·6	Calm	E	Calm	Calm	44·5
7	·207	·301	·224	·264	·249	54·7	79·2	85·0	61·2	70·0	86·3	51·0	35·3	9·8	148·0	61·7	40·9	10·1	Calm	Calm	Calm	Calm	12·3
8	·248	·332	·202	·232	·253	57·2	75·1	83·2	62·2	69·4	87·9	56·5	31·4	10·10	143·0	55·1	45·4	11·1	Calm	E	Calm	Calm	38·4
9	·219	·288	·186	·220	·228	59·2	76·2	81·6	61·2	69·6	85·8	55·5	30·3	10·0	145·0	59·2	45·1	10·4	Calm	E	Calm	Calm	33·2
10	·205	·298	·193	·224	·230	53·2	77·2	79·4	61·2	67·7	85·1	52·7	32·4	9·9	144·0	58·9	43·9	8·8	Calm	Calm	Calm	Calm	9·7
11	·204	·281	·208	·241	·234	54·0	78·2	82·4	60·6	68·8	86·9	52·6	34·3	10·0	145·0	58·1	42·2	10·4	Calm	W	Calm	Calm	13·6
12	·256	·337	·239	·268	·275	51·2	75·1	83·2	54·5	66·0	85·1	49·0	36·1	10·4	146·0	60·9	39·4	9·6	Calm	NNE	NNW	Calm	25·9
13	·242	·296	·213	·267	·255	48·7	75·1	83·7	54·2	65·4	85·7	46·9	38·8	10·4	144·5	58·8	35·8	11·1	Calm	W	W	Calm	31·2
14	·255	·316	·241	·268	·270	48·2	73·6	83·4	54·2	64·8	85·1	45·6	39·5	10.4	145·0	59·9	36·3	9·3	Calm	Calm	W	Calm	25·0
15	·214	·285	·223	·261	·246	48·0	70·6	81·0	54·7	63·6	83·9	44·6	39·3	10·3	144·2	60·3	32·8	11·8	Calm	S	Calm	Calm	14·9
16	·229	·327	·254	·264	·268	54·5	63·7	73·1	64·2	63·9	75·5	52·5	23·0	1·6	136·0	60·5	42·9	9·6	Calm	SSE	NE	Calm	49·4
17	·252	·368	·266	·280	·292	62·2	63·2	69·1	55·7	62·5	71·4	58·5	12·9	0	119·0	47·6	56·3	2·2	Calm	SE	Calm	Calm	60·0
18	·238	·297	·193	·231	·240	54·2	68·1	78·2	53·2	63·4	79·6	50·5	29·1	10·2	138·0	58·4	40·9	9·6	Calm	W	Calm	Calm	41·6
19	·186	·258	·195	·238	·219	53·0	71·6	81·7	55·7	65·5	82·6	48·0	34·6	10·1	140·0	57·4	36·9	11·1	Calm	W	W	Calm	61·8
20	·222	·327	·270	·325	·286	49·0	72·1	76·7	55·2	63·2	81·5	47·6	33·9	10·1	140·0	58·5	36·9	10·7	Calm	W	SW	Calm	30·3
21	·321	·416	·342	·389	·367	49·5	72·1	74·9	54·2	62·7	81·5	47·1	34·4	9·9	140·0	58·5	36·9	10·2	Calm	E	Calm	Calm	16·2
22	·375	·479	·374	·413	·410	49·7	72·6	78·0	53·2	63·4	80·0	46·9	33·1	9·7	140·0	60·0	35·8	11·1	Calm	N	NW	Calm	17·5
23	·385	·468	·372	·385	·403	46·5	70·9	73·9	52·2	60·9	80·5	44·6	35·9	9·7	139·0	58·5	33·3	11·3	Calm	E	Calm	Calm	17·9
24	·345	·400	·294	·313	·338	49·0	70·9	71·6	55·0	61·6	78·0	46·1	31·9	9·5	135·0	57·0	36·9	9·2	Calm	Calm	Calm	Calm	17·2
25	·298	·387	·312	·345	·336	53·7	66·1	72·6	53·2	61·4	76·0	50·5	25·5	9·4	133·0	57·0	40·9	9·6	N	N	Calm	Calm	47·9
26	·311	·399	·316	·334	·340	47·0	66·1	73·1	51·2	59·4	75·5	44·6	30·9	9·6	134·5	59·0	34·6	10·0	Calm	NE	Calm	Calm	17·7
27	·309	·402	·317	·343	·343	44·6	66·6	71·1	49·2	57·9	75·5	42·6	32·9	9·6	135·0	59·5	31·8	10·8	Calm	W	Calm	Calm	20·3
28	·321	·357	·285	·323	·322	43·9	66·1	73·6	49·2	58·2	75·5	41·1	34·4	9·6	136·0	60·5	28·8	12·3	Calm	NW	N	Calm	33·4
29	·303	·411	·342	·363	·355	43·3	65·1	70·6	47·5	56·6	75·8	39·1	36·7	9·7	138·5	62·7	27·3	11·8	Calm	NNW	W	Calm	23·7
30	·331	·373	·291	·318	·328	41·3	64·2	75·1	48·2	57·2	76·2	39·1	37·1	9·6	136·0	59·8	27·0	12·1	Calm	W	Calm	Calm	35·5
Mean	29·260	29·341	29·254	29·287	29·286	51·3	72·0	78·6	56·0	64·5	82·1	48·7	33·4	Total 280·6	141·2	59·0	38·5	10·2	...	...	...	...	28·7

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain Fall.	Cloud.				Cloud and Weather Initials.		
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	4 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	49·6	60·2	64·2	54·1	57·0	47·6	·329	304	·344	·392	·342	·300	86	33	29	87	59	82	...	0	0	0	0	*b.*	*b.*	*b.*
2	50·8	62·2	62·9	55·3	57·8	48·1	·315	·328	·304	·387	·334	·273	72	32	27	76	52	68	...	0	0	0	0	*b.*	*b.*	*b.*
3	51·3	62·7	65·2	54·3	58·4	48·7	·341	·384	·380	·365	·368	·321	81	42	33	73	57	86	...	0	0	0	0	*b.* *b*	*b.*	*b.*
4	50·3	60·7	66·2	55·3	58 1	48·1	·334	·372	·393	·394	·373	·301	83	46	32	79	60	81	...	0	4	0	0	*b.*	Cs. *c.*	*b.*
5	50·3	61·7	66·7	56·7	58·9	49·1	·315	·347	·431	·350	·361	·312	74	37	37	56	51	79	...	0	0	0	0	*b.* *b*	*b.*	*b.*
6	52·3	63·2	67·2	56·2	59·7	50·1	·355	·401	·440	·374	·392	·332	80	44	37	67	57	83	...	0	0	3	0	*b.*	Pc. *c.*	*b.*
7	52·3	64·2	69·0	57·2	60·7	50·1	·362	·401	·495	·417	·419	352	84	40	41	77	61	93	...	0	0	4	2	*b.*	Cs *c.*	Cs. *c.*
8	54·3	63·2	68·5	57·7	60 9	52·3	·385	·422	·501	·419	·432	·338	81	48	44	75	62	74	...	0	0	0	0	*b.* *b*	*b.*	*b.*
9	55·1	64·2	66·2	57·2	60·7	52 9	381	·441	·439	·417	·420	·368	76	49	40	77	61	84	...	0	0	0	0	*b.*	*b.*	*b.*
10	52·5	64·2	66·2	58·0	60·2	51·1	·387	·428	·468	·441	·431	·356	95	46	47	81	67	90	...	0	0	0	0	*b.* *b*	*b.*	*b.*
11	52·8	64·2	66·2	57·6	60·2	51·1	·385	·414	·428	·437	·416	·357	93	43	39	82	64	90	...	0	0	0	0	*b.* *b*	*b.*	*b.*
12	49·3	61·0	63·2	51·3	56·2	47·6	·327	·350	·314	·338	·332	·312	86	40	27	79	58	90	...	0	0	0	0	*b.* *b*	*b.*	*b.*
13	46·8	60·2	63·2	51·3	55·4	45·1	·296	·324	·307	·341	·317	·278	86	37	26	80	57	85	...	0	0	0	0	*b.* *b*	*b.*	*b.*
14	47·3	60·2	62·2	49·3	54·7	44·9	·315	·344	·278	·288	·306	·290	93	41	25	68	57	94		0	0	0	0	*b.* *b*	*b.*	*b.*
15	45·4	59·2	63·8	51·5	55·0	43·1	·271	·353	·363	·340	·332	·260	81	46	35	80	61	88	...	0	0	3	1	*b.* *b*	Cs. *c.*	Cs. *c.*
16	48·3	55·3	61·2	57·2	55·5	46·9	·258	·327	·383	·377	·336	·249	61	55	46	63	56	63	...	10	10	8	10	Pk. o.	Pc. Pk. *o.*	Pc. *o.*
17	57·2	60·2	64·2	55·1	59·2	55·3	·403	·483	·536	·428	·462	·396	72	83	75	97	82	80	0·06	10	10	8	0	Pc. *o. g.*	Pc. *o.*	*b.* *b* III
18	53·8	61·2	61·2	51·3	56 9	50·3	·410	·450	·315	·354	·382	·363	96	65	32	87	70	99	...	0	0	0	0	*b.* *b* III	*b.*	*b.*
19	50·1	62·2	63·2	52·3	57·0	47·1	·325	·435	·334	·349	·361	·313	81	56	31	78	62	93	...	0	0	0	0	*b* *b* III	*b.*	*b.*
20	48·3	63·7	63·2	54·0	57·3	46·6	·331	·479	·401	·403	·404	·306	95	60	44	93	73	93	...	0	0	0	0	*b.* *b* III	*b.*	*b.*
21	49·3	62·2	61·9	51·8	56·3	46·1	·350	·429	·382	·354	·379	·300	99	54	44	84	70	93	...	0	0	0	0	*b.* *b*	*b.*	*b.*
22	47·8	61·2	61·2	50·7	55·2	45·6	·309	·390	·318	·338	·339	·290	86	48	32	83	62	91	...	0	0	3	0	*b.* *b*	*b.*	*b.*
23	45·4	60·2	60·2	50·8	54·1	43·9	·290	·380	·340	·354	·341	·278	91	51	41	90	68	94	...	0	2	2	0	*b.* *b* III	Cs. *c.*	*b.*
24	47·1	60·2	61·4	51·3	55·0	45·1	·300	·381	·410	·331	·355	·288	85	50	53	76	66	92	...	0	0	0	0	*b.* *b*	*b.*	*b.*
25	50·8	58·2	61·2	51·3	55·4	48·7	·335	·382	·390	·354	·365	·321	80	59	48	86	68	86	...	0	0	0	0	*b* *b*	*b.*	*b.*
26	45·4	58·7	60·2	49·1	53·4	43·8	·284	·397	·351	·322	·339	·276	89	62	43	85	70	94	...	0	0	0	0	*b.* *b*	*b.*	*b.*
27	44·2	57·2	58·2	47·3	51·7	42·1	·285	·345	·316	·302	·312	·262	96	52	42	85	69	96	...	0	0	0	0	*b.* *b* III	*b* *b*	*b.*
28	43·0	56·2	57·7	46·8	50·9	40·6	·266	·322	·267	·290	·286	·245	92	49	32	82	64	95	...	0	0	0	0	*b.* *b*	*b.*	*b.* *b*
29	41·9	53·8	57·2	45·6	49·6	38·6	·248	·266	·292	·282	·272	·228	88	42	39	85	64	95	...	0	5	0	0	*b.* *b*	Pc. *c.*	*b.* *b*
30	39·9	53·8	58·2	46·3	49·5	37·8	·229	·278	·263	·290	·265	·211	87	46	30	86	62	88	...	0	0	3	0	*b.* *b*	Cs. *c*	*b.* *b*
Mean	49·1	60·5	63 0	52 8	56·4	40·9	·324	·378	·373	·361	·359	·302	85	48	38	80	63	87	0·06	0·67	1 03	1·13	0·43	...	...	...

Date.	Barometer reduced to 32°.		Temperature of Air.					Temperature of Radiation.				Wind.				
												Direction.				Velocity.
	10 hours.	16 hours.	10 hours.	16 hours.	Max.	Min.	Range.	Sun.	Difference, sun and shade.	Nocturnal on woollen pad.	Difference, shade and radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	28·935	28·823	82·5	86·8	87·8	70·2	17·6	148·9	61·1	62·3	7·9		NNE	ENE	ENE	51
2	·959	·837	83·0	84·2	86·5	70·0	16·5	149·4	62·9	61·2	8·8	NNE	ENE	SE	ENE	141
3	·983	·865	82·2	85·2	87·9	68·4	19·5	149·9	62·0	58·8	9·6	NE	ENE	NNE	NNE	144
4	29·017	·872	79·7	82·2	84·4	63·5	20·9	143·3	58·9	50·6	12·9	NNE	ENE	NE	NNE	124
5	28·969	·827	77·4	83·7	84·9	58·0	26·9	143·3	58·4	43·4	14·6	N	NNE	NE	NNE	111
6	·938	·817	77·4	82·2	83·9	58·7	25·2	143·2	59·3	46·2	12·5	N	NNE	NNE	NE	143
7	·944	·823	77·8	81·4	82·8	60·1	22·7	140·5	57·7	45·7	14·4	N	ENE	N	NNE	182
8	·919	·787	79·8	83·9	85·7	63·1	22·6	145·9	60·2	49·0	14·1	NNE	NNE	NE	NNE	182
9	·901	·777	79·2	81·2	83·4	64·6	18·8	139·1	55·7	51·9	12·7	NNE	NNE	NE	ENE	224
10	·907	·810	79·8	81·4	84·7	65·1	19·6	144·5	59·8	53·4	11·7	NNE	ESE	ENE	E	230
11	·956	·825	81·2	85·4	88·8	70·0	18·8	155·4	66·6	61·8	8·2	NE	ESE	SSE	S	99
12	·994	·861	83·4	85·2	89·7	71·2	18·5	154·4	64·7	62·8	8·4	SSE	ENE	NW	NNW	85
13	·992	·883	82·7	85·8	88·9	65·4	23·5	146·4	57·5	57·5	7·9	NNW	NNE	NNE	N	110
14	29·035	·913	81·2	86·4	88·8	62·1	26·7	145·6	56·8	49·9	12·2	NNW	NNE	NNE	NNE	130
15	·027	·895	80·0	85·2	88·2	58·5	29·7	145·6	57·4	46·1	12·4	NNW	NNE	N	ENE	112
16	28·977	·861	80·2	85·2	87·9	58·7	29·2	145·9	58·0	44·7	14·0	N	N	N	NNE	119
17	·947	·823	80·2	86·3	87·7	59·4	28·3	145·8	58·1	45·0	14·4	NNW	NNW	NW	N	135
18	·911	·793	80·2	87·2	88·2	60·4	27·8	144·5	56·3	47·5	12·9	NNW	NNW	NNW	NNE	116
19	·933	·825	79·8	86·8	88·8	55·6	33·2	143·9	55·1	48·9	6·7	N	E	N	NNW	88
20	·980	·869	80·4	86·2	88·0	63·5	24·5	152·6	64·6	52·9	10·6	N	N	N	NNE	87
21	29·032	·908	77·6	82·2	83·6	62·5	21·1	141·9	58·3	48·0	14·5	NNE	NE	ENE	NNE	140
22	·057	·939	77·1	80·7	83·0	58·2	24·8	139·7	56·7	45·0	13·2	NNE	NE	NNE	NNE	146
23	·045	·884	77·7	83·3	84·7	59·6	25·1	145·9	61·2	47·3	12·3	NNE	NE	NE	ENE	174
24	28·968	·839	78·2	77·7	82·2	67·2	15·0	145·4	63·2	60·8	6·4	NNE	ENE	ENE	NE	221
25	·970	·864	75·5	83·8	86·0	64·2	21·8	143·9	57·9	54·9	9·3	NNE	NNW	E	ENE	94
26	29·018	·903	78·2	82·2	84·8	63·5	21·3	142·9	58·1	54·0	9·5	ENE	ENE	NNE	NE	123
27	·027	·894	76·9	82·4	83·2	62·4	20·8	139·9	56·7	50·2	12·2	NNE	ENE	NE	ENE	114
28	·033	·903	76·8	82·8	84·0	59·3	24·7	140·9	56·9	44·7	14·6	NNE	NE	ENE	Calm	94
29	·062	·946	75·1	82·1	83·3	57·8	25·5	140·4	57·1	44·9	12·9	N	ENE	ENE	Calm	94
30	·027	·905	75·7	80·9	82·5	57·9	24·6	138·9	56·4	43·2	14·7	N	NE	NNE	Calm	81
Mean .	28·982	28·859	79·2	83·7	85·8	62·6	23·2	144·9	59·1	51·1	11·5	...	...	...	...	131·6

Date.	Temperature of Evaporation.			Computed Vapour Tension.			Relative Humidity.			Rainfall.	Cloud.		Cloud and Weather Initials.		
	10 hours.	16 hours.	Min.	10 hours.	16 hours.	From Min.	10 hours.	16 hours.	From Min.	Inches.	10 hours.	16 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	73·1	71·9	67·0	·694	·598	·622	62	46	84	...	3	3	Pc. K. *c.*	Pc. K. *c.*	C. Pc. *c. b.*
2	72·4	72·9	66·4	·667	·672	·608	59	57	83	...	4	7	C. Pc. *c.*	Pc. K. *c.*	Pc. K. *c.*
3	70·4	68·9	64·8	·600	·506	·570	54	41	82	...	0	3	*b.*	Pc. K. *c.*	Pc. K. *c b.*
4	64·7	63·4	57·8	·421	·354	·412	42	32	69	...	0	0	*b.*	*b.*	*b.*
5	62·9	63·9	54·1	·396	·351	·369	42	30	76	...	0	0	*b. b*	*b.*	*b.*
6	63·1	63·1	54·7	·399	·340	·377	43	31	77	...	0	0	*b. b*	*b.*	*b.*
7	64·5	63·9	55·4	·443	·379	·383	46	35	73	...	0	0	*b.*	*b.*	*b.*
8	66·4	66·4	58·0	·483	·433	·422	47	37	73	...	1	4	C. *b.*	C. Pc. *c.*	C Pc *c.*
9	65·9	66·9	59·6	·475	·485	·448	47	45	74	...	8	8	C. *c.*	C. Pc. *c.*	C. Pc. *c.*
10	68·5	71·4	60·9	·557	·648	·485	55	60	78	...	8	10	C. Pc. *c.*	Pc. P. *o.*	Pc. P. *o.*
11	72·9	73·0	66·8	·709	·656	·622	66	53	84	...	7	6	Ck. Pc. *c.*	K. Pc. *c.*	K. Pc. *c.*
12	73·9	73·7	68·7	·721	·683	·672	63	57	88	0.03	5	8	C. Pc. K. *c.*	C. Pc. P. *c.d.*	P. Pc. *o.*
13	66·3	64·9	60·6	·445	·357	·470	39	29	75	...	0	0	*b.*	*b.*	*b.*
14	65·9	63·7	56·4	·450	·304	·387	42	24	69	...	0	0	*b.*	*b.*	*b.*
15	63·4	65·9	53·0	·381	·400	·336	37	32	68	...	0	0	*b. b*	*b.*	*b.*
16	64·5	64·1	52·9	·412	·336	·333	40	28	67	...	0	0	*b. b*	*b.*	*b.*
17	64·1	66·0	52·9	·398	·387	·323	39	30	64	...	0	0	*b. b*	*b.*	*b.*
18	63·9	68·7	55·3	·395	·467	·380	38	37	72	...	0	0	*b. b*	*b.*	*b.*
19	65·5	68·1	52·1	·452	·451	·346	45	35	78	...	0	1	*b.*	Pc. *b.*	Pc. *b.*
20	68·4	68·6	59·8	·548	·479	·473	52	39	80	...	1	7	Pc. *b.*	C. Pc. K. *c.*	Pc. K. *c.*
21	62·7	61·5	56·8	·385	·289	·395	41	26	69	...	0	0	*b.*	*b.*	*b.*
22	63·4	63·0	52·9	·415	·355	·339	44	33	69	...	0	0	*b. v*	*b.*	*b.*
23	64·9	69·8	55·8	·459	·560	·404	48	49	78	...	0	7	*b. b*	C. Pc. *c.*	C. Pc. *c.*
24	69·3	68·8	63·2	·609	·597	·527	62	62	79	...	7	9	Pc. K. *c.*	Pc. K. *c.*	Pc. K. *c.*
25	68·9	70·9	61·9	·629	·597	·529	71	51	87	...	4	3	Pc. K. *c.*	Pc. K. *c.*	Pc. *c.*
26	68·9	67·4	61·1	·594	·490	·507	61	44	86	...	3	7	Pc. *c.*	C. Pc. *c.*	C. Pc. *o.*
27	66·6	65·8	58·8	·524	·429	·453	57	39	81	...	8	6	C. Pc. *c.*	C. Pc. *c.*	C. Pc. *c.*
28	63·5	64·1	55·9	·422	·364	·407	46	33	80	...	1	3	C. *b. b*	C. *c.*	C. *c.*
29	62·9	64·0	55·1	·424	·373	·400	48	34	83	...	0	0	*b. b*	*b.*	*b.*
30	63·5	63·9	54·7	·435	·386	·386	49	36	81	...	0	0	*b. b*	*b.*	*b.*
Mean .	66·5	67·0	58·4	·498	·458	·446	50	40	77	Total 0·03	2·00	3·07	...	...	...

Date.	Barometer reduced to 32°.					Temperature of Air.								Temperature of Radiation.				Wind.				
																		Direction.				Velocity.
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Nocturnal on woollen pad.	Difference, shade and radiation.	6 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·829	29·884	29·791	29·863	29·833	78·4	84·9	86·2	80·8	83·4	87·8	77·0	10·8	146·1	58·3	69·0	8·0	NE	ENE	WNW	N	171
2	·853	·907	·809	·889	·854	80·5	86·5	88·3	82·6	85·5	91·2	79·8	11·4	149·5	58·3	70·2	9·6	NE	NE	W	NNW	188
3	·878	·928	·829	·912	·877	80·7	85·8	88·0	82·1	85·1	91·8	79·9	11·9	148·6	56·8	71·7	8·2	NE	ENE	WNW	N	251
4	·908	·951	·829	·905	·887	79·1	85·4	86·4	82·2	84·1	89·9	77·0	12·9	146·9	57·0	68·5	8·5	ENE	ENE	NW	NNW	251
5	·901	·939	·813	·892	·874	78·3	84·0	85·4	79·4	82·8	90·1	77·0	13·1	148·2	58·1	66·3	10·7	ENE	ENE	NW	N	287
6	·893	·939	·808	·878	·868	73·9	80·4	83·9	78·3	80·4	87·5	72·8	14·7	146·5	59·0	61·2	11·6	ENE	E	NW	N	323
7	·887	·935	·802	·881	·864	73·5	79·3	83·9	77·7	79·8	86·6	72·1	14·5	145·9	59·3	61·0	11·1	E	ENE	NW	NNE	302
8	·881	·909	·770	·842	·837	74·8	79·2	83·0	77·5	79·5	86·9	73·2	13·7	145·1	58·2	62·0	11·2	NE	ENE	NW	NNE	305
9	·823	·875	·736	·789	·794	74·1	80·8	82·4	77·5	79·8	87·2	73·1	14·1	143·5	56·3	62·9	10·2	ENE	NE	NW	NE	315
10	·788	·809	·673	·755	·741	75·4	81·3	82·9	81·5	81·7	87·9	73·8	14·1	139·9	52·0	64·8	9·0	NNE	NNE	NNW	NNE	263
11	·782	·854	·780	·923	·826	80·1	81·2	80·5	74·5	79·4	82·1	78·0	4·1	134·5	52·4	71·8	6·2	ENE	ENE	NE	S	423
12	·939	30·003	·897	·974	·943	71·4	76·3	81·9	76·5	77·6	82·9	69·9	13·0	139·0	56·1	68·9	1·0	ENE	ENE	WNW	NNW	241
13	·961	·019	·903	·994	·958	74·7	79·8	81·3	77·5	78·9	83·1	74·0	9·1	139·3	56·2	71·2	2·8	ESE	ESE	WNW	WNW	149
14	30·004	·055	·943	30·028	·996	76·4	80·1	81·7	78·4	79·6	84·4	75·8	8·6	138·0	53·6	71·0	4·8	SSE	SE	WNW	WNW	138
15	·006	·030	·898	29·996	·966	78·0	80·7	81·5	78·4	80·3	83·9	76·4	7·5	138·8	54·9	71·7	4·7	NW	NNE	NW	NNW	233
16	29·960	29·995	·881	·948	·935	77·4	80·5	81·6	77·8	80·0	83·4	76·1	7·3	139·4	56·0	72·1	4·0	NNW	NNW	NW	NNW	271
17	·940	·973	·854	·916	·908	76·1	80·2	81·5	78·1	79·7	83·6	74·9	8·7	140·2	56·6	69·1	5·8	N	NE	NW	NNW	238
18	·893	·934	·833	·912	·882	75·8	79·6	82·4	78·0	79·7	83·9	75·1	8·8	140·8	56·9	68·5	6·6	N	ENE	NW	NW	179
19	·897	·944	·830	·892	·880	75·4	80·4	82·2	78·5	79·9	84·1	74·6	9·5	143·4	59·3	67·8	6·8	NW	E	NW	NNW	222
20	·913	·964	·871	·946	·913	76·3	80·9	83·0	78·8	80·5	84·7	75·0	9·7	140·1	55·4	67·1	7·9	N	ENE	NW	N	197
21	·939	30·000	·891	·968	·941	75·2	81·2	83·4	78·4	80·4	86·1	74·2	11·9	140·3	54·2	65·3	8·9	ENE	E	W	NNE	142
22	·957	·024	·903	·960	·950	75·9	81·5	84·8	78·4	81·7	88·5	74·9	13·6	141·0	52·5	68·3	6·6	ENE	ENE	WNW	N	274
23	·959	·012	·871	·942	·933	73·5	78·8	82·1	75·6	78·9	85·8	73·0	12·8	140·5	54·7	66·3	6·7	E	E	WNW	N	294
24	·893	29·953	·845	·923	·895	71·5	78·3	82·1	76·9	78·3	84·1	69·9	14·2	141·0	56·9	63·2	6·7	ENE	ENE	NW	N	231
25	·890	·940	·841	·920	·887	75·0	80·4	82·9	78·3	80·2	84·9	73·0	11·9	141·5	56·6	61·2	11·8	NE	ENE	NNW	N	225
26	·892	·943	·864	·929	·899	76·5	80·6	82·5	79·1	80·6	85·0	74·6	10·4	133·5	48·5	65·2	9·4	ENE	NE	NNW	N	194
27	·915	·960	·859	·960	·911	75·6	81·8	82·1	79·2	80·9	87·1	74·8	12·3	145·0	57·9	67·1	7·7	NE	NE	NNW	E	231
28	·925	·974	·857	·950	·915	75·9	83·0	83·3	78·3	80·9	86·9	75·0	11·9	144·2	57·3	69·0	6·0	NNE	NE	NW	NNE	246
29	·936	·998	·885	·960	·934	75·2	81·8	84·2	77·6	80·8	87·5	74·1	13·4	144·1	56·6	64·8	9·3	NNE	E	WNW	N	191
30	·937	·995	·873	·947	·927	73·4	79·6	85·4	75·8	80·0	87·2	71·8	15·4	140·2	53·0	61·3	10·5	ESE	ENE	NNE	NNE	272
Mean	29·906	29·955	29·841	29·920	29·89	75·9	81·1	83·4	78·5	80·7	86·2	74·7	11·5	142·2	56·0	67·0	7·7	....	....	...	...	241·6

N. B.— + ·012 is to be applied to reduce the barometric readings to the Calcutta standard.

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain-fall.	Cloud.				Cloud and Weather Initials.		
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	6 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	75·6	78·7	79·9	77·1	78·1	74·4	·849	·898	·937	·882	·891	·818	88	75	75	84	81	88	...	8	2	2	0	K. Ck. C.	K. Ck. C.	*b.*
2	77·6	77·6	79·3	77·6	77·9	76·0	·909	·827	·881	·881	·875	·848	87	65	66	79	74	83	...	6	2	4	0	K. Ck. C.	K. Ck. C.	K. Ck.
3	76·7	76·3	79·3	76·4	77·6	75·1	·866	·780	·885	·834	·841	·808	83	63	67	76	72	79	...	8	3	5	4	Pk. K.	K. Ck. C.	K. Ck. C.
4	74·0	74·5	78·5	77·3	76·5	70·4	·773	·708	·869	·872	·805	·656	78	58	69	79	71	71	..	0	0	1	4	K. Ck.	K.	K. Ck. C.
5	70·7	73·1	76·4	74·5	74·1	69·7	·651	·669	·789	·789	·725	·630	68	57	64	78	67	68	...	0	0	0	0	K.	C.	*b.*
6	67·0	70·2	74·5	72·3	71·4	66·9	·570	·602	·728	·714	·654	·582	68	58	62	74	66	72	...	0	0	0	0	K.	*b.*	*b.*
7	67·6	70·5	74·6	71·1	71·3	67·0	·598	·630	·733	·675	·659	·595	72	63	63	71	67	76	...	0	0	0	0	Ck.	C.	*b.*
8	67·6	68·9	72·3	72 6	70·3	66·5	581	·570	·650	·736	·834	·562	67	57	58	78	65	69	...	0	3	2	0	*b.*	Ck. C.	*b.*
9	68·5	70·9	72·9	72·6	71·5	66·2	·624	·624	·685	·736	·667	·552	74	59	61	78	68	67	...	0	3	5	10	K. Ck.	Ck. C.	Ck. C. *o.*
10	65·2	69·3	75·3	72·6	71·0	65·0	·485	·557	·776	·682	·625	·501	55	52	69	63	60	60	...	10	8	8	8	K. Ck. o.	K. Ck. C.	K. Ck. C.
11	74·6	75·0	74·9	73·2	74·8	69·8	·784	·786	·791	·802	·791	·620	76	74	76	94	80	64	0·29	10	10	10	10	Pk. K. *o. r.*	Pk. K. Ck. *o. r.*	Pk. K. *o. r.*
12	69·3	73·3	74·0	74·1	72·9	67·6	·690	·781	·734	·811	·754	·646	90	86	67	89	83	89	0·32	10	9	2	0	Pk. K. *o. r.*	Pk. K. Ck. C.	C k. *d*
13	72·7	75·5	76·1	75·1	75·0	71·1	·778	·827	·832	·840	·819	·724	90	81	78	89	85	86	...	0	0	0	4	*b. d*	Ck. C.	K. Ck. C.
14	75·0	76·5	75·6	76·3	75·9	74·2	·850	·866	·805	·880	·850	·825	93	85	75	91	86	93	...	3	10	0	7	K. Ck. *d*	Pk. K. *o.*	K. Ck.
15	75·5	76·6	76·9	75 8	76·6	74·0	·851	·803	·864	·858	844	·808	89	83	81	89	86	89	...	10	6	0	3	Pk. K. *o.*	K. Ck.	K.
16	75·4	77·0	76·4	75·5	76·3	74·1	·855	·882	·841	·854	·858	·817	91	85	78	90	86	91	...	5	6	0	0	Pk.K.Ck.C.	K. Ck.	*b.*
17	74·2	76·4	77·2	76·6	76·5	73·0	·821	·860	·877	·897	·864	·787	91	88	80	93	88	91	...	1	8	0	0	Pk. K.Ck.	K. Ck.	*b. d*
18	74·5	76·3	77·3	76·0	76·3	73·2	·838	·863	·870	·872	·861	·793	94	86	79	91	88	91	...	6	1	0	0	Pk. K. Ck. *d d*	K. Ck. C.	*b.*
19	74·0	77·0	76·5	76·1	76·0	72·5	·822	·883	·837	·869	·853	·772	93	85	76	89	86	90	...	4	3	0	0	K. Ck. *d*	K. Ck.	*b.*
20	74·7	76·5	78·0	75·9	76·7	73·6	·840	·854	·893	·856	·861	·811	93	81	79	87	85	93	...	7	0	0	0	K. Ck. *d*	K.	*b.*
21	72·8	76·6	75·6	74·4	74·8	72·2	·773	·855	·782	·799	·802	·764	88	81	68	82	80	90	...	0	0	0	0	*b. d*	K.	*b.*
22	71·6	72·6	76·2	74·4	73·3	69·4	·718	·680	·799	·799	·749	·646	80	63	66	82	73	74	...	0	0	0	0	*b.*	*b.*	*b.*
23	67·7	68·6	71·2	68·8	69·1	64·9	·602	·558	·618	·614	·598	·509	73	58	56	70	64	63	...	0	0	0	0	*b.*	*b.*	*b.*
24	66·5	69·9	72·8	71·6	70·6	65·8	·585	·620	·683	·705	·648	·582	76	63	62	76	69	80	...	0	0	0	0	*b.*	K. Ck.	*b.*
25	69·8	71·8	76·1	73·3	73·2	65·3	·660	·666	·810	·754	·723	·522	76	64	72	78	72	64	...	0	0	3	2	Ck.	K. Ck. C.	Ck. C.
26	72·5	74·2	77·1	75·5	75·4	71·0	·746	760	·859	·836	·800	·712	82	72	77	85	79	84	...	9	10	10	5	K. Ck. C.	K. Ck. *c.o*	K. Ck .C.
27	72·1	74·4	76·2	74·5	75·1	70·5	·742	·752	·825	·792	·778	·690	84	69	75	79	77	80	...	8	6	4	6	K. Ck	K. Ck. C.	K. Ck. C. *v*
28	70·6	72·3	76·3	71·5	73·5	70·3	·679	·650	·813	·682	·706	·679	76	58	71	71	69	78	....	9	2	1	0	K. Ck. C.	K. Ck.	K.
29	69·9	71·5	74·7	73·3	72·7	68·5	·662	·635	·733	·763	·698	·624	76	59	62	81	70	74	...	3	0	0	0	K.	K.	*b.*
30	69·5	69·6	72·8	69·9	69·7	67·2	·670	·590	·639	·653	·638	·607	81	58	53	73	66	78	...	0	0	0	0	*b. d*	*b.*	*b.*
Mean	71·8	73·7	75·8	74·2	74·1	70·2	·729	·735	·795	·791	·762	·683	81	70	70	81	75	79	Total 0·61	3·90	3·07	1·90	2·10	...	...	...

Date.	Barometer reduced to 32°.				Temperature of Air.							Temperature of Radiation.				Wind.				
																Direction.		Velocity.		
	10 hours.	16 hours.	22 hours.	Mean.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Nocturnal minimum on ground.	Difference, shade and radiation.	12 hours.	24 hours.	12 hours.	24 hours.	Total miles.
1	29·926	29·827	29·926	29·882	87·9	84 8	78·4	81·4	88·9	74 8	14·1	143·0	54·1	65·1	9·7	NE by N	NE	26	97	123
2	·954	·819	·923	·884	79·3	85·0	76·8	78·6	87·8	73·6	14·2	146·4	58·6	73·4	0·2	NNE	NE	36	69	105
3	·929	·818	·939	·883	86·8	82·8	76·8	79·6	89·2	72·6	16 6	145·6	56·4	71·3	1·3	NNE	NE by E	73	131	204
4	·962	·862	·944	·912	74·8	76·0	74·8	74·4	83·7	72·2	11·5	136·4	52·7	71·6	0·6	NE by N	N by W	58	84	142
5	·898	·789	·874	·842	85 6	79·8	76·8	79·0	86·6	74·2	12 4	135·0	48·4	73·5	0·7	N by E	N by E	136	89	225
6	·872	·769	·839	·816	80·6	82 6	76·2	78·1	83·7	73·3	10·4	38·3	54·6	71·2	2·1	N	N by W	93	106	199
7	·936	·739	·803	·804	72·8	74·8	74·8	73·0	75·2	69·8	5·4	81·0	5·8	66·8	3·0	NNW	NWbyN	105	77	182
8	·735	·629	·666	·665	78·8	75·1	77·2	76·1	80·6	73·7	6·9	117·2	36·6	71·8	1·9	NWbyN	NW	135	150	285
9	·441	·408	687	·508	71·6	73·8	77·5	73·5	74·2	71·4	2·8	81·0	6·8	69·6	1·8	WNW	S by W	293	286	579
10	·844	·764	·894	·825	83·4	82·8	76·8	78·8	85·8	72·5	13·3	140·7	54·9	71·6	0·9	S	SSE	124	80	204
11	·952	·861	·965	·916	82·8	83·0	74·2	78·2	85·4	73·0	12·4	141·2	55·8	70·2	2·8	SSE	SSE	41	45	86
12	30·032	·896	·991	·958	84·8	83·8	77·8	79·8	86·5	73·1	13·4	144·2	57·7	71·6	1·5	S by E	E by N	17	64	81
13	·030	·914	30 014	·973	84·6	85·1	76·6	79·6	88·2	72·9	15·3	147·8	59·6	70·0	2·9	NNE	NE by E	8	50	58
14	·042	·933	·025	·988	83·8	84·8	76·8	79·8	88·9	74·1	14·8	143·0	54·1	71·0	3·1	NNE	NE by N	27	54	81
15	·034	·911	·004	·970	76·8	84·0	75·8	77·7	86·3	74·5	11·8	147·0	60·7	71·9	2·6	NE by N	NE	24	48	72
16	·015	·883	29·976	·942	82·1	81·9	74·0	77·7	85·7	73·3	12·4	145·6	59·9	69·8	3·5	NNE	NNE	47	68	115
17	29·990	·875	·970	·931	81·8	81·8	69·7	75·2	84·5	68·3	16·2	144·7	60·2	64·6	3·7	N	NNW	37	17	54
18	·952	·851	·951	·907	80·5	81·4	69·4	74·2	84·6	66·4	18 2	135·9	51·3	62·6	3·8	NWbyN	N by W	15	19	34
19	·954	·837	·936	·895	81·8	82·9	76·8	76·6	86·7	65·6	21·1	140·0	53·3	61·0	4·6	N by W	NNE	47	74	121
20	·994	·884	·988	·942	82·4	83·2	76·8	77·7	86·0	69·3	16·7	144·8	58·8	65·8	3·5	N by E	NE by N	41	107	148
21	30 018	·859	30·002	·959	80·8	84·2	74·8	77·3	86·5	70·1	16·4	141·8	55·3	65·6	4·5	NNE	NNE	42	70	112
22	·009	·899	29·986	·952	82·8	83·0	71·3	76·5	85·3	69·7	15·6	141·2	55·9	65·8	3·9	N by E	N by E	54	58	112
23	·000	·861	·944	·918	81·2	87·1	73·4	77·5	88·2	69·1	19·1	140·6	52·4	65·8	3·3	N by W	NNE	46	31	77
24	29·997	·865	·952	·922	84·1	82·8	74 5	78·1	87·9	71·8	16·1	144·8	56·9	68·6	3·2	ESE	SE by E	40	43	83
25	30·002	·882	951	·931	85 0	83·6	79·6	79·8	86·8	71·8	15·0	143·2	56·4	68·6	3·2	E by S	ENE	41	99	140
26	·026	·901	·991	·958	85·6	84·8	78·6	80·7	88·3	74·0	14·3	145·1	56·8	71·6	2·4	ENE	NE	76	88	164
27	29 990	·889	·973	·939	86·2	83·1	75·8	79·7	87·8	74·1	13·7	145·5	57·7	71·6	2·5	NE	NE	57	67	124
28	·999	·884	·979	·940	81·8	83·6	77·6	78·5	87·5	71·6	15·9	146·5	59·0	68 3	3·3	NE by N	NE by N	41	113	154
29	·991	·871	·955	·925	84·8	83·5	79·2	80·2	87·5	73·8	13·7	139·8	52·3	71·4	2·4	N by E	NE by N	77	155	232
30	·982	·889	·977	·938	81·1	77·1	74·2	77·0	82·6	75·8	6·8	133·0	50·4	73·6	2·2	NE by N	N by E	146	118	264
Mean	29·950	29·837	29 934	29 894	81·9	82·1	75·8	77·8	85·6	72·0	13·6	137·3	51·8	69·2	2·8	...	...	66·8	85·2	152·0

Date.	Temperature of Evaporation.					Computed Vapour Tension.					Relative Humidity.					Rain-fall.	Cloud.		Cloud and Weather Initials.	
	10 hours.	16 hours.	22 hours.	Mean.	Min.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	10 hours.	22 hours.	10 P.M. to 10 A.M.	10 A.M. to 10 P.M.
1	81·8	79·4	74·8	77·5	73·5	1·004	·932	·815	·892	·810	76	77	84	83	94	0·16	6	6	K. *c.*	K. *c.*
2	76·8	78·5	74·7	75·8	72·7	·889	·888	·833	·855	·793	89	74	91	88	96	1·38	9	5·5	K. *cloudy*	K. *c.*
3	79·0	77·9	71·8	75·0	70·7	·887	·891	·712	·808	·727	69	79	77	80	91	1·12	8	9·5	K. *cloudy. t.*	*o* ≺
4	73·4	73·5	73·9	72·9	70·9	·801	·794	·826	·791	·740	93	88	95	93	94	2·67	10	10	*o.*	*o. t.* ≺
5	77·8	77·6	74·6	75·8	72·8	·635	·902	·828	·850	·789	69	91	91	86	93	0·34	6	8	K. *c. t.*	K. *cloudy. t.*
6	74·8	75·2	72·4	73·7	72·3	·786	·775	·745	·773	·781	75	69	83	80	95	...	5	4·5	K. *c.*	K. *c.*
7	68·7	71·5	72·9	70·3	68·0	·648	·729	·785	·707	·662	81	85	90	87	91	0·50	10	10	*o.*	*o. t.*
8	73·8	73·6	72·9	73·0	71·7	·768	·809	·752	·772	·751	78	93	81	86	90	0·53	10	10	*o. t.*	*o.*
9	70·4	71·3	71·9	71·0	70·5	·729	·736	·714	·725	·735	94	88	75	88	96	2·90	10	10	*o.*	*o.*
10	76·8	75·8	74·9	74·7	71·5	·834	·798	·841	·810	·760	73	71	91	82	95	0·40	5	3·5	K. *c.*	K. *b c.*
11	75·0	73·8	72·3	73·4	72·5	·764	·711	·768	·760	·794	68	63	90	79	98	0·01	5	3	K. *c.*	K. *b c.*
12	76·8	77·0	74·8	75·1	71·5	·815	·837	·823	·809	·752	68	72	86	79	93	...	3	3	K. *b c.*	K. *b c.*
13	77·6	77·7	74·1	75·6	72·5	·853	·851	·810	·833	·795	72	70	88	82	98	...	3	2	K. *b c.*	K. *b.*
14	75·8	76·6	74·9	75·2	73·3	·785	·806	·841	·814	·811	68	68	91	80	96	...	2	1·5	K. *b.*	C. *b.*
15	74·8	76·8	74·4	74·8	73·3	·837	·824	·832	·824	·805	91	71	93	86	94	0·23	8	5	K. *cloudy*	K. *c.*
16	75·8	71·8	70·7	72·5	71·5	·808	·644	·709	·733	·754	74	60	85	78	92	...	6	5	K. *c.*	K. *c.*
17	69·4	67·7	67·9	68·1	67·5	·553	·490	·661	·593	·664	50	45	92	68	96	...	6	5	C. ∞. *c.*	K. *c.*
18	69·5	67·5	67·9	67·6	65·5	·575	·488	·671	·589	·617	56	45	92	70	95	...	5	3·5	C. ∞. *c.*	K. *c.*
19	71·3	72·9	70·9	70·1	64·7	·627	·675	·678	·650	·600	58	60	73	71	95	...	1	0·5	C. *b.*	C. *b.*
20	73·9	73·9	71·9	72·2	68·5	·723	·713	·717	·715	·688	65	62	77	75	96	...	5	2	K. *c.*	K. *b.*
21	73·9	74·8	70·9	72·3	69·3	·745	·736	·705	·727	·707	71	62	81	77	96	...	3	2	K. *b c.*	K. *o.*
22	72·1	72·9	69·8	70·9	68·7	·645	·674	·710	·681	·687	58	60	93	75	95	...	4	1	K. *b c.*	K. *b.*
23	69·9	73·9	71·1	70·8	67·9	·580	663	·732	·665	·668	55	51	89	71	94	...	2	1	C. *b.*	K. *b.*
24	75·2	75·2	72·8	73·4	70·5	·755	·771	·784	·761	·730	64	69	93	80	94	...	3	1	K. *c.*	K. *b.*
25	76·8	76·3	75·3	75·0	71·1	·812	·816	·820	·805	·754	67	70	81	79	97	0·02	6	4	K. *c.*	K. *b c.*
26	76·0	75·8	73·9	74·5	72·1	·770	·774	·775	·772	·763	63	64	80	74	90	...	5	2	K. *c.*	K. *b.*
27	76·2	73·9	72·9	73·9	72·5	·770	·714	·771	·760	·778	61	63	86	75	93	...	4	3	K. *b c.*	K. *b c.*
28	76·2	75·3	73·6	73·9	70·5	·829	·766	·776	·777	·733	77	66	82	80	95	...	5	2	K. *c.*	K. *b.*
29	75·9	75·8	73·9	74·4	72·1	·775	·789	·767	·775	·766	64	69	77	75	92	...	5	4	K. *c.*	K. *b c.*
30	74·8	73·9	73·3	73·8	73·1	·779	·770	·809	·792	·780	73	86	95	86	87	0·82	9	7	K. *cloudy*	K. *cloudy*
Mean .	74·7	74·6	72·7	73·2	70·8	·759	·759	·767	·761	·740	74	70	86	80	94	Total 11·08	5·63	4·48	...	...

HOURLY MEANS AND TOTALS OF THE CHIEF METEOROLOGICAL ELEMENTS, RECORDED BY THE AUTOGRAPHIC INSTRUMENTS AT THE ALIPORE OBSERVATORY, CALCUTTA, IN NOVEMBER 1886.

Hours.	Barometer reduced to 32° Fah. Inches.	Temperature. Air. °	Temperature. Evaporation. °	Computed vapour tension. Inches.	Relative humidity. %	Rainfall.* Inches.	Rainfall.* No. of falls.	Total Miles of Wind.* N.	NE.	E.	SE.	S.	SW.	W.	NW.	Hours calm.	Remarks.
Midn.	29·957	70·8	68·2	0·659	87	*Nil.*	*Nil.*	32·5	8	3	1	0	0	1	8	2	No interpolated values. Registers complete.
1	·948	70·6	67·9	·653	87	,,	,,	31·5	10	2	2	0	0	1	8	3	
2	·939	70·3	67·6	·644	86	,,	,,	41	8	4	1·5	1	0	2	11	1	
3	·931	70·2	67·4	·639	86	,,	,,	42	15	3	1	0	0	1	9·5	3	
4	·931	69·7	67·0	·632	86	,,	,,	39	19	2·5	0·5	0·5	0	0·5	10	3	
5	·935	69·5	66·7	·625	86	,,	,,	43·5	16·5	3·5	1	2	0	1	8	3	
6	·955	69·2	66·5	·621	86	,,	,,	37	16	7	1	0	0	1	9	2	
7	·972	69·8	67·1	·636	87	,,	,,	48	18	8	3	0	0	2	5	3	
8	·995	72·3	68·2	·640	80	,,	,,	61	43	18	0	0	2·5	0	4	0	
9	30·015	75·1	68·8	·626	71	,,	,,	64	55	19	0	0	3	9	6	0	
10	·017	77·0	69·2	·615	66	,,	,,	55	62	20	3	0	6	2	13	0	
11	29·998	78·8	69·7	·608	61	,,	,,	74	55	16	2	0	11	7	21	0	
Noon	·970	79·5	69·7	·598	59	,,	,,	83	41	23	0	0	6	7	29	0	
13	·934	80·5	70·1	·601	58	,,	,,	84	29	17	4	0	5	10	22	0	
14	·909	80·8	69·8	·586	56	,,	,,	80	21	9	5	0	7	7	37	0	
15	·895	80·9	70·2	·599	57	,,	,,	76	23	7	4	0	6	3	31	1	
16	·893	80·4	70·0	·600	58	,,	,,	54	12	3	2·5	0	2	3	21	1	
17	·901	78·5	70·9	·657	67	,,	,,	25	8	5	1	0	2	1	5	4	
18	·917	75·5	70·4	·681	77	,,	,,	23	6	4	2	0	1	0	5	6	
19	·934	73·9	70·0	·689	82	,,	,,	17·5	4	6	2·5	0	0	1	10	4	
20	·955	72·9	69·5	·680	84	,,	,,	12·5	4	5·5	2	1	0	1	6	9	
21	·965	72·0	69·0	·676	85	,,	,,	20	5	4	4	1	0	1	9	6	
22	·972	71·3	68·5	·666	86	,,	,,	18	6	4·5	2	3	0	2	8·5	5	
23	·968	70·7	68·2	·662	88	,,	,,	25	5	4	2	1	0	1	10·5	3	

* In the hour preceding that indicated in column 1.

TOTAL HOURLY MOVEMENT OF WIND, RECORDED BY BECKLEY'S ANEMOGRAPHS, IN NOVEMBER 1886.

Hours.	LUCKNOW.									NAGPUR.								
	Total Miles of Wind.								Hours calm.	Total Miles of Wind.								Hours calm.
	N.	NE.	E.	SE.	S.	SW.	W.	NW.		N.	NE.	E.	SE.	S.	SW.	W.	NW.	
Midn. to 1	19	6	2	2	0	2	6·5	3·5	8	64	52·5	4	0·5	0·5	0	0	15·5	0
1 to 2	15	7	2	1·5	0	1·5	6	4	11	71·5	47	3·5	2·5	2·5	0	0	16	0
2 to 3	17·5	6	4	1·5	0	1·5	6	7·5	7	75	41	4	2	2	0	0	13	0
3 to 4	10	4·5	1·5	1·5	0·5	2·5	6·5	6	10	81·5	41·5	1·5	1·5	1·5	0	0	13·5	0
4 to 5	11·5	5·5	1·5	2	1	3	11·5	5	10	84	49	0	1·5	1·5	0	0	19	0
5 to 6	15·5	9	1·5	2·5	2·5	4·5	6·5	3	9	92·5	46	0	1·5	·5	0	0	16·5	0
6 to 7	20·5	5	1	2	4	6·5	9	4	6	94	39	0	1	1	0	0	21	0
7 to 8	17·5	4	1	1·5	3·5	6	8	3·5	7	85	65	1	1	0	0	0	15	0
8 to 9	19·5	3	0·5	1	2·5	4	6	6·5	5	63·5	95·5	18·5	0	0	0	0	2·5	0
9 to 10	22	6	2	2	2·5	8	7·5	9	4	30·5	96	49	4	0	0	0	4·5	0
10 to 11	52	6	2·5	2·5	2·5	14	14·5	14	0	15·5	90	66	14·5	0	2	8	8	0
11 to noon	52	8·5	3	3·5	0	11·5	24	14·5	0	40·5	84	74	8·5	0	0	0	13	0
Noon to 13	49	10	3	5	0	10	16	19	0	37	102·5	56·5	0	5	0	2	23	0
13 to 14	44·5	18	2·5	3·5	0	8	14	31·5	3	72·5	99	32	13·5	5	2·5	2·5	8	0
14 to 15	52	21·5	3	4	1	5·5	18	16	2	62	111·5	42·5	0	3	0	0	7	0
15 to 16	42	15	12	2	1·5	6	15	10·5	2	54·5	101·5	29·5	11	3	0	0	13·5	0
16 to 17	25·5	15·5	3	3	2	3	14·5	8·5	4	38·5	91	36·5	2·5	5	0	0	1·5	0
17 to 18	19·5	11	1·5	1	2	2	8·5	4·5	9	40	65·5	28	3	0	0	0	1·5	1
18 to 19	21	14	4	1	2·5	4	8	5·5	4	27·5	65·5	23·5	2·5	1	0	0	0	0
19 to 20	17	9·5	6·5	1	2	4	8·5	4·5	5	32·5	53	27	0·5	1	0	0	0	1
20 to 21	17·5	10·5	2·5	0·5	0·5	4·5	9·5	3·5	10	25	57·5	21	2·5	2	0	0	0	2
21 to 22	17·5	8	1·5	2	1	3	7	8	7	33	50·5	22	0	2	0	0	1·5	3
22 to 23	17·5	7·5	1	1·5	0·5	3·5	7	2·5	6	40	51·5	11	0	1	1	0	4·5	1
23 to midn.	18	7	1	1·5	0·5	3	7	3	6	61	49	8·5	0	2	2	0	11·5	0

DECEMBER 1886.

Date.	Barometer reduced to 32°.					Temperature of Air.								Temperature of Radiation.					WIND.				
																			Direction.				Velocity.
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Hours, bright sun shine.	Sun.	Difference, sun and shade.	Nocturnal on woollen pad.	Difference, shade and radiation.	6 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·985	30·028	29·878	29·970	29·955	59·3	69·8	76·0	61·0	66·7	79·0	58·3	20·7	9·8	131·6	52·6	47·2	11·1	NNW	NNW	W	W	60
2	·973	·044	·922	30·007	·971	57·5	70·0	75·0	62·3	65·8	77·4	56·3	21·1	10 1	124·9	47·5	45·4	10·9	W	NW by W	N	N	44
3	30·028	·101	·974	·041	30·021	57·1	71·5	76·4	62·0	66·4	77·6	56·8	20·8	9·9	131·0	53·4	45·9	10·9	N	N	NNW	N	41
4	·051	·102	·980	·047	·033	60·0	70·7	75·7	61·0	66·6	77·6	57·8	19·8	10·0	129·6	52·0	47·0	10·8	N	N by E	N	N	78
5	·033	·067	·942	29·994	·004	58·5	68·3	74·5	60·1	65·6	77·1	57·5	19·6	10·0	129·6	52·5	47·8	9·7	NNW	N by W	N	N by E	102
6	29·986	·035	·882	·975	29·957	55·9	69·5	75·5	59·7	64·8	77·0	55·3	21·7	8·9	129·9	52·9	44·1	11·2	N by E	NW by W	NNW	NNW	50
7	·960	·021	·881	·962	·941	58·3	69·5	76·0	62·2	65·7	77·6	56·3	21·3	10 0	128·3	50·7	43·9	12·4	N	N	SE by E	SE	84
8	·969	·040	·918	30 026	·975	59·4	72·0	76·8	68·0	67·8	78·0	58·3	19·7	9·3	131·7	53·7	45·0	13·3	ESE	SE by E	ESE	ESE	56
9	30 002	·055	·957	·064	30·012	68·4	77·5	81·2	74·3	74·5	84 8	63·2	21·6	6·7	143·7	58·9	61·1	2·1	ENE	E	SE byS	ESE	57
10	·027	·111	·988	·082	.042	68 3	76·1	81·8	73·0	75·0	82·9	67·2	15·7	4·5	135·3	52·4	59·9	7·3	E	ESE	ESE	SE	66
11	·056	·111	·986	·038	·043	69·5	78 5	82·4	72·1	75·5	83·9	68·9	15·0	6·6	142·9	59·0	68·8	0·1	SE	E by S	SSE	SSW	67
12	29·948	·004	·912	29·954	29 960	67·5	78·0	74·5	72·3	73·3	82·4	66·6	15·8	3·2	131·5	49·1	59·4	7·2	S by E	WSW	NNW	SSW	69
13	·950	·025	922	·985	·965	69·7	73·5	78·5	67·1	72·6	79·2	68·4	10·8	8·7	134·8	55·6	66·8	1·6	N by E	NNE	N	N by W	118
14	·988	·087	·961	30·009	·996	62·5	71·1	76·5	64·5	69·3	79·3	61·9	17·4	6 4	127·3	48·0	53·3	8·6	N by E	N by E	WNW	WNW	47
15	·987	·056	·930	29·998	·983	60·7	70·5	75·4	61·0	67·3	77·9	59·3	18·6	9·1	129·5	51·6	49·9	9·4	N by E	N	WNW	NW	67
16	·991	·067	·967	30 070	30 013	58·5	71·0	75·1	62·7	66·2	77·1	56·9	20·2	9·6	130·3	53·2	46·4	10·5	WNW	WNW	N by W	N by W	53
17	30·055	·130	30·030	·119	·075	57·5	68·5	74·4	58·5	64·9	76·3	56·3	20·0	9·4	128·7	52·4	44·3	12·0	N by W	NNE	NNE	N	64
18	·096	·169	·019	·102	·092	52·5	65·5	73·5	58·4	62·8	75·5	52·1	23·4	9·4	129·3	53·8	40·9	11·2	N by E	N	N	N by E	83
19	·080	·145	·008	·068	071	54·7	66·5	73·5	59·9	63·7	75·1	54·3	20·8	9·4	127·5	52·4	44·1	10·2	N by E	N by W	WNW	WNW	74
20	·030	·085	29·971	·047	·033	56·1	68·5	73·8	57·5	64·2	75·1	55·4	19·7	9·3	128·0	52·9	44·9	10·5	NNW	N	WNW	WNW	83
21	·012	·092	·970	·044	·020	53·5	66·7	73·7	59·5	63·0	74·9	52·4	22·5	9·8	124·8	49·9	42·0	10·4	WNW	WNW	WNW	NW	55
22	·011	·103	·972	·055	·026	55·5	68·5	74·4	60·0	63·8	75·5	54·3	21·2	9·3	125·0	49·5	43·9	10·4	NW	NNW	WNW	WNW	55
23	·024	·097	979	·048	·029	55·0	67·5	74·0	59·5	64·1	76·1	54·3	21·8	9·4	128·3	52·2	44·3	10·0	WNW	N by W	WNW	NW by N	62
24	·021	·101	·991	·071	·036	55·8	69·0	76·3	60·0	64·4	77·4	55·0	22·4	8·2	130·3	52·9	45·7	9·3	WSW	WSW	W by S	W by S	48
25	·068	·150	30·068	·134	·092	57·4	71·0	74·5	60·0	65·2	77·1	56·5	20·6	5·6	129·2	52·1	46·4	10·1	W by S	NW by W	NNW	NNW	52
26	·110	·197	·071	·147	·118	56·5	71·0	77·8	60·1	66·0	78·9	56·2	22·7	9·7	131·2	52·3	44·8	11·4	NNW	N by E	NNW	NNW	66
27	·118	·183	·048	·100	·104	55·5	71·5	77·0	61·1	65·7	78·4	54·8	23·6	8·6	130·6	52·2	44·2	10·6	NNW	NNW	NNW	NNW	57
28	·030	·087	29·964	·029	·027	57·0	71·5	76·5	61·5	65·9	77·0	56·3	21·6	9·5	127·2	49·3	45·8	10·5	N	E by S	WNW	WSW	50
29	29·994	·062	·934	29·998	29·987	58·0	71·5	78·0	63·9	67·2	79·1	56·8	22·3	9·5	131·7	52·6	46·9	9·9	WSW	WSW	WSW	SW by W	82
30	·988	·057	·949	30 034	·999	62·5	73 0	78·3	66·5	69·3	79·1	59·8	19·3	9·7	130·5	51·4	52·5	7·3	WSW	WSW	WSW	SW	120
31	30·041	·117	·996	·085	30 051	63·0	69·0	74·5	61·3	67·5	78·9	61·7	17·2	9·4	125·4	46·5	53·5	8·2	NNW	NNE	NNE	NNE	106
Mean	30·020	30·088	29·967	30·042	30·020	59·4	70·9	76·2	62·9	67·1	78·2	58·2	20·0	Total 269·0	130·3	52·1	48·9	9·3	...	...	...	...	68·3

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain-fall.	Cloud.				Cloud and Weather Initials.		
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	6 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P. M.
1	56·5	61·7	64·3	58·9	60·6	56·4	·419	·444	·447	·473	·450	·430	82	61	50	88	70	88	...	0	0	0	0	*b.* ☂	*b.*	*b.*
2	56·5	62·2	65·1	60·6	60·6	56·0	·445	·454	·487	·507	·462	·447	94	61	56	91	74	98	...	0	0	0	0	*b.* ☂	*b.*	*b.*
3	56·4	61·7	64·2	60·8	60·9	56·3	·447	·418	·441	521	·463	·449	96	54	49	94	73	97	...	0	0	0	0	*b.* ☰ ☂	*b.*	*b.*
4	58·4	64·0	64·0	59·4	60·8	57·4	·471	·508	·441	·488	·459	·467	91	67	50	91	72	97	...	0	0	0	0	*b.* ☂	*b.*	*b.*
5	55·4	60 4	63·3	58·8	59·2	55·2	·400	·420	·436	·481	421	·408	81	60	51	92	68	85	...	0	0	0	0	*b.* ☂	*b.*	*b.*
6	54·4	61·8	59·9	56·4	58·2	54·4	·405	·450	·311	·414	·399	·412	91	62	35	80	68	94	...	0	0	0	0	*b.* ☂	*b.*	*b.*
7	54·4	62·1	64·4	60·4	59·6	53·8	·372	·459	·452	·500	·434	·383	76	63	50	89	69	84	...	1	1	1	0	*C. c.* ☂	Cs. *c.*	Cs. *c. b.* ☰
8	58·4	64·4	67·6	66·3	63·4	56·5	·477	·505	·556	·625	·529	·432	94	64	61	91	78	88	...	2	1	4	8	C. Cs. *c.* ☂	C. Cs. Ck. *c.*	K. Ck. Pk. *c.*
9	65·9	70·4	70·7	69·6	68·7	60 9	·605	·651	·612	·661	·628	·506	87	69	58	78	74	87		10	7	9	10	K. Pk. *o.*	C. Cs. Ck. Pk. *c.*	Pk. *o. c.*
10	65 4	66·7	69·4	68·9	68·1	65·2	·587	·602	·552	654	·598	·596	85	67	50	81	70	89	...	5	9	1	10	C. Cs. Ck. *c.*	Cs. Ck. *c.*	K. Ck. Pk. *o c.*
11	67·6	69·6	70 4	69·6	69·5	66·2	·650	·604	·583	·691	·642	·609	90	61	52	88	74	86	...	8	9	1	3	Ck. *c.*	K. Ck. *c.*	Cs. Ck. *c.*
12	66·4	72·4	72·2	71·3	70·5	65·8	·636	·723	·761	·755	·710	·623	95	75	89	95	87	95	...	2	3	10	9	Ck. *c.* ☂	K. Ck. P. Pk. *o. g. c. d.*	K. P. Pk. *o. g. c.*
13	66·4	67 6	68·2	64·9	67·1	65·8	·606	·597	·554	·590	·592	·603	83	72	57	89	74	87	...	10	3	0	0	K. Pk. *o.*	K. Fk. *b. c.*	*b.*
14	61·4	66·4	66·9	63·0	64·5	61·2	·533	·586	·534	·557	·547	·532	94	77	59	92	78	96	...	9	10	1	0	K. Ck. *c.* ☂	K. Ck. *o. c.*	*b.*
15	59·4	63·4	62·8	58·6	61·4	58·7	·492	·492	·406	·461	·467	·489	92	66	46	85	72	97	...	1	0	0	0	Ck. *c.* ☂	*b.*	*b.*
16	56 6	61·4	63·4	58·4	60·3	56·0	·434	·419	·429	434	·444	·437	88	55	49	76	71	94	...	0	0	0	0	*b.* ☂	*b.*	*b.*
17	55·2	61·4	60·8	55·7	58·3	55 0	·408	·453	·354	·405	·408	·418	85	65	42	82	68	92	...	0	0	0	0	*b.* ☂	*b.*	*b.*
18	51·4	58·4	60 4	56·8	56·7	51·3	·368	·398	·354	·444	·383	·366	93	63	43	91	69	93	...	0	0	0	0	*b.* ☂	*b.*	*b.*
19	53·4	60·2	62·4	57·6	58·2	53·3	·394	440	·418	·447	·417	·396	92	67	51	86	72	94	...	0	0	0	0	*b.* ☂	*b.*	*b.*
20	54·4	60·7	59·4	55·6	58·1	54 4	·402	·426	·315	·418	·405	·412	89	61	38	88	69	94	...	0	0	0	0	*b.* ☂	*b.*	*b.*
21	52·6	58·4	59·5	56·9	57·1	52·0	·385	·381	·324	·431	·392	·383	94	58	40	85	70	96	...	0	0	0	0	*b.* ☂	*b.*	*b.*
22	54·4	61·5	62·4	58·2	58·8	54·0	·412	·455	·405	·461	·433	·416	94	65	47	88	74	98	...	0	0	0	0	*b.* ☂	*b.*	*b.*
23	54·4	59·9	61·5	56·6	58 6	54·0	·418	·417	·381	·427	·419	·416	96	62	45	84	72	98	...	0	0	2	0	*b.* ☂	C. *b. c.*	*b.*
24	55·2	62·6	62·4	57·4	59 2	54·7	·431	·482	·378	·440	·438	·427	97	68	41	85	74	98	...	2	2	5	1	Cs. *c.* ☂	C. Cs. *c.*	C. Cs. *c.*
25	56·5	63 4	62·4	58 4	59·8	56·1	·445	·485	·405	·471	·445	·446	94	64	47	91	73	97	...	3	8	7	0	Cs. Ck. *c.* ☰ ☂	C. Cs. *c.*	Cs. *b. c.*
26	55·6	62·5	63·4	58·7	60 3	55·5	431	·454	·391	·476	·452	·433	94	60	41	91	73	96	...	0	0	0	0	*b.* ☂	*b.*	*b.*
27	54·5	61·9	63·9	59·1	60·3	54·5	·414	·428	·422	·477	·456	·424	94	56	46	88	74	98		0	0	7	0	*b.* ☰ ☂	C. Cs. *b. c.*	*b.*
28	56·4	62 4	63·4	59·6	60·8	55 9	·450	·445	·411	·486	·467	·442	97	57	45	89	75	97	...	0	3	4	0	*b.* ☂	C. Cs. *c.*	C. *b. c.*
29	57·4	66·7	64·4	62·7	62·6	56·6	·467	·589	·425	·558	·511	·460	97	76	44	95	78	100	...	2	1	0	0	C. Ck. *c.* ☰ ☂	C. K. *b. c.*	*b.*
30	61·6	65 9	64 4	65 2	64·7	59·8	·536	·545	·418	·606	·551	·515	94	67	43	93	78	100	...	0	0	0	0	*b.* ☂	*b.*	*b.*
31	62·3	57·4	62·5	59·2	61·7	61·6	·554	·321	·407	·479	·475	·549	96	45	48	88	72	100	...	0	0	0	0	*b.* ☂	*b.*	*b.*
Mean	57·9	63·3	64·2	60·8	61·6	57·2	·468	·486	·445	·511	·481	·462	91	63	49	88	73	94	...	1·77	1·84	1·68	1·32	...	...	...

Date.	Barometer reduced to 32°.		Temperature of Air.					Temperature of Radiation.				Wind.				
												Direction.				Velocity.
	10 hours.	16 hours.	10 hours.	16 hours.	Max.	Min.	Range.	Sun.	Difference, sun and shade.	Nocturnal on woollen pad.	Difference, shade and radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·688	29·566	68·8	73·7	76·7	45·0	31·7	131·7	55·0	34·0	11·0	WSW	WSW	WSW	SW	55
2	·688	·602	66·8	74·7	78·7	43·0	35·7	132·7	54·0	35·0	8·0	SW	SW	NE	Calm	18
3	·762	·666	67·5	73·7	77·2	44·0	33·2	131·7	54·5	36·0	8·0	Calm	Calm	S	S	30
4	·786	·674	70·7	74·7	78·2	50·0	28·2	132·7	54·5	41·0	9·0	S	S	NNE	N	86
5	·696	·579	70·7	75·7	80·2	50·0	30·0	133·7	53·5	40·0	10·0	NNW	N	NNE	NNW	224
6	·704	·575	63·8	69·7	77·2	52·0	25·2	128·7	51·5	45·0	7·0	NNW	NNE	N	Calm	123
7	·744	·597	66·8	75·4	78·2	44·0	34·2	130·7	52·5	37·0	7·0	N	Calm	ENE	ENE	33
8	·714	·633	71·7	75·7	79·2	47·0	32·2	132·7	53·5	38·0	9·0	ENE	Calm	SSE	Calm	36
9	·755	·655	71·7	75·4	78·2	50·0	28·2	141·7	63·5	42·0	8·0	SSE	SSE	E	E	40
10	·768	·652	74·7	70·7	78·2	54·0	24·2	145·7	67·5	50·0	4·0	Calm	E	NNW	NNW	49
11	·780	·656	64·5	65·8	71·8	61·9	9·9	137·5	65·9	60·0	1·9	NNW	NE	W	WNW	84
12	·779	·682	70·7	73·4	76·2	56·0	20·2	140·7	64·5	50·0	6·0	WNW	W	NW	WNW	90
13	·698	·595	65·8	71·7	74·1	55·0	19·1	128·7	54·6	49·0	6·0	NNW	WNW	NW	WNW	143
14	·708	·607	64·8	72·4	75·2	48·0	27·2	130·7	55·5	40·0	8·0	WNW	WNW	NNE	NNE	67
15	·700	·589	64·8	73·7	75·9	47·0	28·9	128·7	52·8	39·0	8·0	NNE	NNE	NE	NNE	97
16	·692	·609	62·8	74·7	77·2	50·0	27·2	129·7	52·5	40·0	10·0	NNE	NNE	N	N	121
17	·778	·694	64·8	73·7	76·2	44·0	32·2	130·7	54·5	35·0	9·0	Calm	NNE	NNE	NNE	65
18	·820	·697	64·8	72·7	75·2	44·0	31·2	130·7	55·5	35·0	9·0	NNE	Calm	NNE	NNE	64
19	·822	·704	65·8	70·4	76·2	43·0	33·2	131·7	55·5	34·0	9·0	Calm	NNE	NNW	Calm	31
20	·724	·611	65·8	75·7	77·2	45·5	31·7	128·7	51·5	37·0	8·5	NNW	N	NNW	NNW	57
21	·720	·609	65·8	74·7	78·2	44·0	34·2	129·7	51·5	36·0	8·0	NNW	Calm	NNW	NNE	29
22	·732	·629	65·8	73·7	77·9	47·0	30·9	130·7	52·8	38·0	9·0	NNE	NNE	NE	ESE	32
23	·715	·603	66·8	69·7	74·1	53·0	21·1	128·7	54·6	47·0	6·0	SE	SSE	SSE	E	62
24	·720	·631	67·8	71·7	75·2	51·0	24·2	130·7	55·5	45·0	6·0	Calm	ESE	NNE	NNE	32
25	·784	·671	70·7	73·7	79·9	53·0	26·9	129·7	49·8	46·0	7·0	Calm	NNE	ENE	ENE	54
26	·786	·734	69·7	75·4	79·9	53·0	26·9	129·7	49·8	46·0	7·0	Calm	ENE	N	N	19
27	·812	·682	73·7	78·7	83·2	54·0	29·2	141·7	58·5	47·0	7·0	N	ENE	S	ESE	56
28	·685	·566	73·7	81·7	83·2	51·0	32·2	142·7	59·5	43·0	8·0	Calm	SSE	N	NNE	66
29	·740	·629	59·8	68·8	83·2	53·0	30·2	137·7	54·5	50·0	3·0	E	ENE	NNE	NE	157
30	·736	·647	55·8	65·8	68·1	44·0	24·1	147·7	79·6	39·0	5·0	NE	ENE	NW	Calm	105
31	·773	·659	57·8	67·8	69·8	41·0	28·8	130·7	60·9	32·0	9·0	NW	N	N	NW	58
Mean	29·742	29·636	66·9	73·1	77·1	48·9	28·1	133·5	56·5	41·5	7·5	...	...	...	...	70·4

Date.	Temperature of Evaporation.			Computed Vapour Tension.			Relative Humidity.			Rainfall.	Cloud.		Cloud and Weather Initials.		
	10 hours.	16 hours.	Minimum.	10 hours.	16 hours.	From Minimum.	10 hours.	16 hours.	From Minimum.	Inches.	10 hours.	16 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P. M.
1	57·1	58·1	43·7	·313	·278	·269	45	34	88	...	0	0	*b.*	*b.*	*b.* *b*
2	55·1	58·1	41·6	·281	·265	·245	43	31	88	...	0	3	*b.*	K.	*b.* *b*
3	57·8	61·8	43·4	·351	·395	·275	53	47	96	...	0	0	*b.*	*b.*	*b.* *b*
4	60·1	63·1	47·7	·380	·425	·303	51	50	82	...	0	0	*b.*	*b.*	*b.* *b*
5	55·1	58·1	44·7	·229	·251	·228	31	28	62	...	0	0	*b.*	*b.*	*b.*
6	52·0	57·1	45·7	·233	·301	·226	39	42	57	...	0	0	*b.*	*b.*	*b.*
7	57·1	62·1	42·7	·339	·382	·258	52	43	88	...	0	0	*b.*	*b.*	*b.* *b*
8	61·1	63·1	40·6	·399	·411	·170	52	46	52	...	0	3	*b.*	K. *b.*	*b.* *b*
9	62·8	65 1	48·7	·454	·483	·328	58	54	90	...	6	8	Ck.	Pc.	Pc. *b*
10	64·0	67·0	52·6	·455	·614	·380	54	83	90	...	6	9	Ck.	Pc.	Pc. *r.*
11	63·1	65·0	59 3	·560	·608	·478	92	95	86	0·43	10	10	Pc. *r.*	Pc.	Pc. *b*
12	65·7	67·1	54·6	·567	·581	·409	76	70	91	...	5	6	Pk.	Pk.	K.
13	57·1	60·1	51·6	·353	·367	·339	56	47	78	...	0	0	*b.*	*b.*	*b.*
14	56·1	60·1	44·7	·336	·357	·254	55	44	74	...	0	0	*b.*	*b.*	*b.* *b*
15	59·1	60·1	45·7	·427	·340	·292	70	41	89	...	0	0	*b.*	*b.*	*b.*
16	53·0	58·1	44·7	·274	·265	·228	47	31	62	...	0	0	*b.*	*b.*	*b.*
17	54·0	57·1	42·7	·276	·248	·258	44	30	88	...	0	0	*b.*	*b.*	*b.* *b*
18	55·1	57·1	42·7	·307	·261	·258	51	33	88	...	0	0	*b.*	*b.*	*b.* *b*
19	55 1	60·1	41·6	·294	·384	·245	47	51	88	...	0	0	*b.*	*b.*	*b.* *b*
20	57·1	60·1	43·7	·353	·313	·262	56	35	84	...	0	5	*b.*	K.	K. *b*
21	56·1	62·1	42·7	·323	·391	·261	52	45	88	...	7	8	Pk.	K.	K. *b*
22	59·1	62·1	45·7	·414	·405	·292	66	49	89	...	7	8	Cs.	Cs. Ck.	Cs. *b*
23	60·1	63·1	51·1	·432	·491	·352	66	68	86	...	8	8	Cs.	Cs.	Cs. *b*
24	62·1	64·0	49·7	·483	·495	·341	72	64	90	...	6	8	Cs.	Cs.	Cs. *b*
25	63 8	66·0	51·6	·502	·537	·366	66	65	90	...	5	7	Cs.	Cs.	Cs. *b*
26	64·0	67·0	51·6	·521	·543	·366	73	62	90	...	8	9	Cs.	Cs.	Cs.
27	64·0	66·0	52·6	·468	·470	·381	57	48	90	...	7	4	Cs.	K.	K.
28	63·1	67·0	49·7	·438	·466	·341	53	44	90	...	0	2	*b.*	K.	K
29	53·7	56·1	50·6	·333	·283	·339	65	41	83	0·19	8	5	Pc. *r.*	Cs.	Cs.
30	48·9	52·0	40·6	·257	·215	·209	57	32	72	...	0	2	*b.*	K.	*b.* *b*
31	52·0	55·1	38·6	·313	·227	·204	64	40	79	...	0	4	*b.*	K.	K. *b*
Mean	58·2	61·3	46·7	·376	·389	·295	57	48	83	Total 0·62	2·68	3·52	...	...	...

Date.	Barometer reduced to 32°.					Temperature of Air.								Temperature of Radiation.					Wind.				
																			Direction.				Velocity.
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Hours, bright sun shine.	Sun.	Difference, sun and shade.	Nocturnal on woollen pad.	Difference, shade and radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·297	29·323	29·220	29·239	29·270	44·8	65·6	71·1	49·7	57·8	76·6	41·1	35·5	9·6	136·0	59·4	29·6	11·5	Calm	W	Calm	Calm	29·2
2	·226	·313	·251	·300	·273	42·9	65·6	71·3	51·5	57·8	77·0	40·6	36·4	9·6	134·0	57·0	31·2	9·4	Calm	SE	Calm	Calm	44·1
3	·290	·381	·332	·380	·346	52·6	68·1	72·6	53·2	61·6	77·0	46·6	30·4	8·8	138·0	61·0	36·9	9·7	SE	E	E	Calm	41·8
4	·363	·471	·410	·423	·417	47·0	64·7	73·3	56·2	60·3	77·0	42·6	34·4	9·4	135·0	58·0	32·8	9·8	Calm	N	W	N	36·9
5	·390	·467	·331	·333	·380	46·7	66·1	75·9	51·7	60·1	76·8	45·1	31·7	9·6	133·0	56·2	33·1	12·0	Calm	NW	W	Calm	88·3
6	·289	·395	·284	·313	·320	46·2	65·1	74·1	49·7	58·8	76·8	41·1	35·7	8·9	138·0	61·2	30·8	10·3	Calm	NW	W	Calm	75·5
7	·293	·385	·272	·342	·323	45·2	66·1	78·7	51·2	60·3	81·0	40·6	40·4	9·7	139·0	58·0	28·8	11·8	SW	N	W	Calm	30·0
8	·313	·354	·301	·333	·325	48·7	57·2	63·2	53·2	55·6	67·4	47·6	19·8	0	103·0	35·6	39·4	8·2	Calm	E	Calm	Calm	21·5
9	·336	·385	325	·381	·357	46·2	65·1	70·7	50·2	58·0	76·2	42·1	34·1	9·4	135·8	59·6	31·8	10·3	N	E	Calm	Calm	17·3
10	·345	·412	·296	·331	·346	45·6	66·1	70·1	54·7	59·1	75·0	42·3	32·7	8·8	132·0	57·0	33·1	9·2	Calm	SE	Calm	Calm	21·8
11	·322	·419	·355	·453	·387	51·0	60·7	70·1	55·7	59·4	73·0	49·0	24·0	8·6	135·0	62·0	41·7	7·3	E	E	SE	N	64·5
12	·395	·422	·334	·321	·368	53·2	61·2	69·1	47·2	57·7	73·0	48·0	25·0	9·5	130·0	57·0	40·9	7·1	NW	N	W	Calm	119·6
13	·279	·371	·271	·289	·303	41·8	60·0	71·1	47·5	55·1	73·0	38·0	35·0	9·5	131·8	58·8	26·6	11·4	Calm	W	Calm	Calm	41·4
14	·275	·343	·265	·312	·299	42·1	61·2	71·4	49·2	56·0	74·5	40·1	34·4	8·9	136·2	61·7	29·8	10·3	Calm	NW	NW	Calm	37·0
15	·283	·361	·282	·305	·308	41·3	61·7	72·8	47·2	55·8	75·0	40·1	34·9	9·5	133·0	58·0	28·8	11·3	Calm	N	N	Calm	52·6
16	·281	·354	·283	·342	·315	40·3	61·2	70·1	46·2	54·5	75·3	36·7	38·6	9·6	133·5	58·2	26·6	10·1	Calm	Calm	W	Calm	22·4
17	·338	·406	·349	·409	·376	39·8	64·7	73·9	47·8	56·6	75·8	38·2	37·6	9·4	134·5	58·7	25·8	12·4	Calm	N	Calm	Calm	24·6
18	·400	·493	·373	·418	·421	40·1	63·7	73·1	48·2	56·3	75·5	38·2	37·3	9·3	135·0	59·5	27·1	11·1	Calm	N	W	Calm	21·5
19	·390	·447	·335	·384	·389	42·1	62·7	70·6	48·7	56·0	74·5	39·6	34·9	8·2	136·0	61·5	29·3	10·3	Calm	N	Calm	Calm	17·0
20	·350	·395	·287	·318	·337	42·3	64·2	68·1	52·2	56·7	74·3	41·1	33·2	5·5	137·0	62·7	31·6	9·5	Calm	Calm	Calm	Calm	10·5
21	·280	·344	·281	·280	·296	48·0	61·2	68·1	54·2	57·9	72·8	44·8	28·0	3·8	142·0	69·2	35·8	9·0	Calm	Calm	Calm	Calm	16·8
22	·269	·307	·191	·227	·249	53·6	63·2	64·7	57·2	59·7	66·0	52·0	14·0	0·4	86·0	20·0	44·9	7·1	Calm	SE	Calm	E	52·2
23	·200	·252	·219	·316	·247	49·2	61·7	67·1	47·2	56·3	70·8	48·0	22·8	9·0	134·0	63·2	38·4	9·6	Calm	SW	NW	Calm	72·2
24	·320	·410	·309	·332	·340	39·8	55·2	64·7	44·3	51·0	67·7	38·7	29·0	9·4	125·8	58·1	26·8	11·9	W	W	W	Calm	58·1
25	·323	·464	·413	·445	·411	37·8	58·2	64·9	49·2	52·5	67·5	35·7	31·8	9·4	126·0	58·5	24·3	11·4	Calm	S	N	Calm	36·1
26	·421	·471	·347	·342	·395	46·2	58·7	66·1	54·2	56·3	70·8	43·1	27·7	6·0	131·5	60·7	34·0	9·1	Calm	NE	E	E	42·4
27	·313	·435	·349	·409	·377	55·5	63·2	65·1	42·3	56·5	66·7	51·5	15·2	8·0	123·0	56·3	45·7	5·8	Calm	W	W	Calm	46·2
28	·382	·406	·317	·358	·366	37·1	54·2	61·2	43·1	48·9	62·3	35·2	27·1	9·4	123·0	60·7	24·3	10·9	Clam	N	NNW	Calm	44·1
29	·345	·442	·364	·380	·383	37·1	53·7	61·4	41·6	48·5	63·0	32·7	30·3	9·3	123·0	60·0	23·8	8·9	Calm	W	NNW	Calm	31·5
30	·357	·404	·319	·353	·358	34·6	53·2	63·7	39·8	47·8	66·0	32·2	33·8	9·5	125·7	59·7	21·3	10·9	Calm	W	NW	Calm	45·5
31	·329	·427	·323	·353	·358	36·1	52·2	59·2	42·7	47·5	63·5	32·2	31·3	6·7	126·0	62·5	21·8	10·4	Calm	W	Calm	Calm	27·7
Mean	29·322	29·395	29·309	29·346	29·343	44·4	61·5	68·9	49·3	56·0	72·3	41·4	30·9	Total 252·7	130·1	57·7	31·5	9·9	...	...	...	...	41·6

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain fall.	Cloud.				Cloud and Weather Initials.		
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	4 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	42·4	55·3	57·2	47·8	50·7	40·1	·241	·303	·286	·209	·260	·236	81	48	37	86	63	92	...	0	0	0	0	*b.*	*b.*	*b.*
2	42·2	55·3	57·7	47·9	50·8	40·1	·261	·302	·298	·287	·287	·243	92	48	40	76	64	95	...	0	0	0	1	*b.*	*b.*	Ck. *b.*
3	47·3	56·2	58·8	48·8	52·8	44·1	·258	·296	·314	·288	·289	·257	64	43	39	70	54	81	...	0	5	0	0	*b.*	Pk. *c.*	*b.*
4	44·4	54·8	58·2	48·8	51·5	41·3	·260	·300	·286	·249	·274	·244	81	49	35	54	55	89	...	0	0	3	0	*b.*	Cs. *c.*	*b.*
5	43·4	54·3	56·2	46·3	50·1	42·6	·239	·267	·192	·244	·236	·242	75	40	22	63	50	80	...	0	0	0	0	*b.*	*b.*	*b.*
6	41·4	52·3	56·2	44·9	48·7	39·1	·199	·224	·216	·236	219	·214	62	36	25	66	47	83	...	0	2	1	0	*b.*	Cs. *c.*	*b.*≡
7	41·4	54·3	59·0	47·1	50·5	39·1	·212	·267	·239	·271	·247	·220	70	41	25	72	52	87	...	0	0	3	5	*b.*≡	Cs. *c.*	Ck. *c.*
8	45·4	50·3	57·2	50·3	50·8	44·6	·261	·275	·390	·327	·313	·257	74	58	67	80	70	78	...	3	10	10	8	Cs. *c.*	Pc. *o.*	Pc. *o.*
9	44·9	56·2	57·7	48·7	51·9	41·8	·283	·336	·306	325	·313	·262	90	53	42	90	69	97	...	0	0	0	0	*b.*	*b.*	*b.*
10	43·8	57·2	58·2	51·3	52·6	41·9	·263	·352	·328	·334	·319	·261	84	54	44	77	65	97	...	3	2	5	2	Cs. *c.*	Cs.Pc.*c.*	Ck. *c.*
11	48·5	54·3	59·0	52·3	53·5	46·9	·309	·339	·354	·354	·339	·294	82	63	48	78	68	85	...	0	0	0	0	*b.*	*b.*	*b.*
12	50·3	51·3	54·3	44·4	50·1	45·1	·327	·248	·227	·257	·265	·263	80	45	32	78	59	79	...	0	0	0	0	*b.*	*b.*	*b.*
13	39·4	50·3	54·3	44·2	47·1	36·7	·211	·238	·201	·249	·225	·202	79	45	26	75	56	88	...	0	0	0	0	*b.*	*b.*	*b.*
14	39·9	51·3	53·5	44·2	47·2	38·9	·218	·248	·174	·225	·216	·222	81	45	22	64	53	89	...	5	6	0	0	Ck. *c.*	Ck. *c.*	*b.*
15	38·4	52·3	56·2	44·4	47·8	37·9	·196	·269	·233	·257	·239	·200	75	48	29	77	57	82	...	0	0	0	0	*b.*	*b.*	*b.*
16	38·2	49·8	54·3	43·9	46·6	35·8	·204	·209	·214	·258	·221	·200	82	38	28	82	57	91	...	0	0	0	0	*b.*	*b.*	*b.*
17	37·4	51·8	56·0	44·4	47·4	36·6	·193	·217	·212	·249	·218	·197	78	35	25	74	53	86	...	0	0	0	0	*b.*	*b.*	*b.*
18	39·1	51·3	55·6	44·4	47·6	37·1	·227	·215	·212	·244	·224	·208	91	36	26	72	56	90	...	0	0	2	0	*b.*	Ck. *c.*	*b.*
19	39·9	51·8	57·2	45·9	48·7	38·6	·218	·243	·292	·274	·257	·222	81	42	39	78	60	91	...	0	2	4	0	*b.*	Ck. *c.*	*b*
20	40·9	52·8	56·7	48·3	49·7	39·7	·238	·250	·310	·288	·271	·227	88	41	45	73	62	87	..	0	0	8	0	*b.*	Ck. *c.*	*b.*
21	45·9	51·8	57·2	50·3	51·3	43·6	·282	·262	·326	·315	·296	·269	85	48	47	74	64	90	...	7	10	10	10	Pk. *o.*	Pc. *o.*	Pc. Pk. *o.*
22	49·7	54·3	58·0	51·1	53·3	48·3	·306	·306	·395	·296	·326	·291	74	52	65	63	64	75	...	7	10	5	4	Pk. *o.*	Pk. *c.*	Ck. *c.*
23	47·3	52·8	52·3	42·4	48·7	46·1	·302	·284	·198	·210	·249	·287	85	51	29	63	57	85	...	0	2	0	0	*b.*	Cs. *c.*	*b.*
24	39·1	49·3	51·8	41·9	45·5	38·1	·231	·275	·216	·235	·239	·223	95	62	35	80	68	95	...	0	0	0	0	*b.*	*b.*	*b.*
25	36·9	47·8	51·3	42·4	44·6	34·6	·209	·197	·200	·183	·197	·187	91	40	32	50	53	90	...	0	0	0	0	*b.*	*b.*	*b.*
26	42·4	54·3	60·0	52·6	52·3	40·6	·223	·365	·438	·377	·351	·221	69	73	68	90	75	79	...	5	6	3	3	Ck. *c.*	Ck. *c.*	Pc. *c.*
27	55·0	53·8	52·3	39·4	50·1	51·1	·428	·291	·224	·205	·287	·372	97	50	35	75	64	96	0·09	8	2	0	0	Pc.Ck. *c.*	*b.*	*b.*
28	35·9	49·3	50·8	41·9	44·5	34·7	·196	·288	·235	·251	·243	·196	90	68	43	90	72	95	...	0	0	1	0	*b.*	Ck *b.*	*b.*
29	36·4	47·8	49·6	39·4	43·3	32·1	·207	·256	·200	·214	·219	·175	94	61	36	82	68	94	...	0	0	0	0	*b.* ⌣	*b.*	*b.*≡
30	33·8	45·9	51·3	38·4	42·3	32·1	·185	·215	·215	·215	·207	·182	92	52	36	87	67	99	...	0	0	0	0	*b.* ⌣	*b.*	*b.*
31	34·7	46·8	50·3	41·9	43·4	32·0	·184	·250	·248	·257	·235	·179	86	63	48	94	73	98	...	0	5	5	0	*b.* ⌣	Ck. *c.*	*b.*
Mean	42·1	52·2	55·4	45·8	48·9	40·0	·244	·271	·264	·264	·261	·234	82	49	38	75	61	88	Total 0·09	1·23	2·00	1·94	1·06	...	...	...

Date.	Barometer reduced to 32°.		Temperature of Air.					Temperature of Radiation.				Wind.				
												Direction.				Velocity.
	10 hours.	16 hours.	10 hours.	16 hours.	Max.	Min.	Range.	Sun.	Difference, sun and shade.	Nocturnal on woollen pad.	Difference, shade and radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	28·999	28·857	73·8	80·8	82·0	57·1	24·9	140·4	58·4	43·3	13·8	NNE	ENE	NNE	N	106
2	·992	·882	72·1	79·7	80·6	54·2	26·4	138·4	57·8	40·3	13·9	N	NNE	NE	ESE	101
3	29·058	·935	71·4	79·4	81·1	53·3	27·8	139·4	58·3	37·1	16·2	N	NE	ENE	NE	87
4	·088	·958	72·5	79·3	80·5	53·1	27·4	138·8	58·3	35·9	17·2	NNE	NE	NE	NE	104
5	·082	·937	71·3	81·2	82·9	52·4	30·5	140·0	57·1	36·1	16·3	NNE	NNE	NE	NE	151
6	·071	·919	73·5	81·5	83·3	51·7	31·6	140·0	56·7	31·9	19·8	N	NNE	NE	N	122
7	·068	·887	74·1	81·2	82·6	54·5	28·1	140·4	57·8	37·2	17·3	N	NNE	NNE	NNE	158
8	28·991	·857	69·7	75·2	77·4	50·6	26·8	133·4	56·0	33·4	17·2	N	NE	NE	NNE	134
9	·975	·865	69·2	76·1	77·0	55·3	21·7	139·2	62·2	41·3	14·0	NNE	NNE	ENE	NE	158
10	·983	·865	74·0	76·0	78·3	66·7	11·6	132·7	54·4	61·7	5·0	NE	ENE	NE	NE	182
11	29·026	·942	73·7	69·2	77·9	69·7	8·2	133·9	56·0	67·6	2·1	ESE	SSW	N	NNE	149
12	·007	·892	68·7	79·1	79·3	63·2	16·1	143·0	63·7	55·8	7·4	NNE	NNE	NNE	NNE	118
13	·023	·906	72·3	75·0	82·1	62·6	19·5	143·4	61·3	54·5	8·1	NNE	NE	NNW	N	80
14	·036	·917	75·0	82·1	82·6	64·7	17·9	145·9	63·3	56·2	8·5	NNE	NE	N	NNW	82
15	·055	906	74·5	82·1	82·7	62·3	20·4	137·9	55·2	54·2	8·1	N	NNE	NNW	N	121
16	·064	·932	71·2	80·4	82·0	54·2	27·8	138·4	56·4	40·4	13·8	NNE	NNE	ESE	NE	88
17	·109	29·002	69·7	79·2	80·2	53·2	27·0	137·3	57·1	36·9	16·3	N	NE	ENE	ENE	114
18	·147	·009	69·2	79·1	79·7	52·3	27·4	137·1	57·4	35·0	17·3	N	NE	E	E	100
19	·145	28·991	70·2	78·7	79·7	50·4	29·3	138·1	58·4	32·9	17·5	NNE	NNE	NE	ENE	106
20	·102	·959	70·6	80·7	81·6	50·2	31·4	138·4	56·8	30·9	19·3	N	NE	NE	ESE	100
21	·083	·943	71·1	82·0	82·4	54·5	27·9	141·9	59·5	38·0	16·5	N	N	NNE	ESE	99
22	·089	·931	70·3	81·7	82·7	52·6	30·1	139·9	57·2	34·7	17·9	N	NNE	S	SE	88
23	·053	·912	70·6	79·2	82·1	51·3	30·8	141·1	59·0	34·9	16·4	N	NNE	S	ESE	97
24	·053	·926	70·2	78·7	80·6	52·7	27·9	138·9	58·3	37·4	15·3	NE	ENE	NNE	E	83
25	·093	·979	71·2	78·4	79·7	55·3	24·4	138·4	58·7	41·0	14·3	ENE	ENE	SSW	ESE	82
26	·147	29·025	70·5	79·2	81·7	55·5	26·2	139·9	58·2	42·8	12·7	NE	NE	E	NE	119
27	·152	·006	73·2	79·2	80·9	53·7	27·2	135·9	55·0	37·9	15·8	NNE	ENE	NE	E	86
28	·073	28·926	68·7	79·2	80·7	54·2	26·5	140·0	59·3	38·9	15·3	NNW	NNW	SSE	S	85
29	·023	·887	71·3	81·5	82·4	54·7	27·7	137·4	55·0	40·9	13·8	S	E	E	SSE	95
30	·003	·895	72·8	81·2	82·5	57·1	25·4	137·9	55·4	41·9	15·2	N	NNE	WSW	E	100
31	·042	·914	72·2	80·8	83·0	57·1	25·9	136·9	53·9	43·6	13·5	NNW	E	NW	E	100
Mean	29·059	28·928	71·6	79·3	81·0	55·8	25·2	138·8	57·8	41·8	14·1	...	...	...	...	109·5

Date.	Temperature of Evaporation.			Computed Vapour Tension.			Relative Humidity.			Rainfall.	Cloud.		Cloud and Weather Initials.		
	10 hours.	16 hours.	Min.	10 hours.	16 hours.	From Min.	10 hours.	16 hours.	From Min.	Inches.	10 hours.	16 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	60·4	61·7	52·7	·361	·311	·341	43	30	73	...	0	0	*b.*	*b.*	*b.*
2	58·9	60·1	49·9	·337	·277	·309	42	27	73	...	0	0	*b.*	*b.*	*b.*
3	58·9	61·0	48·1	·346	·308	·271	45	30	67	...	0	0	*b.*	*b.*	*b.*
4	58·8	60·2	47·9	·330	·283	·271	41	28	67	...	0	0	*b.*	*b.*	*b.*
5	56·8	58·9	46·2	·287	·225	·234	37	20	59	...	0	0	*b.*	*b.*	*b.*
6	57·8	59·0	45·9	·288	·222	·241	34	20	62	...	0	1	*b.*	C. *b.*	*b.*
7	57·9	60·2	47·7	·282	·262	·246	33	24	59	...	0	2	*b.*	Cs. *b.*	Cs. C. *b.*
8	55·7	59·7	46·2	·269	·318	·256	38	37	70	...	6	5	Cs. *c.*	Cs. *c.*	Cs. *c.*
9	60·4	65·9	50·4	·420	·512	·307	59	56	70	...	6	8	Cs. Pc. *c.*	Pc. *c.*	Pc. *c.*
10	68·8	71·0	62·9	·639	·697	·530	76	78	80	...	10	9	Pc. *o.*	Pc. *g.*	P.Pc. *o.*
11	70·7	66·9	68·7	·715	·635	·691	86	88	95	0·52	10	10	P. Pc. *o.*	P.Pk. *o.d.*	P.Pk. *o.d.*
12	65·9	70·8	61·5	·606	·651	·526	86	65	91	0·08	10	4	P. Pc. *o.*	Pc. *c.*	Pc. *c.*
13	66·6	70·1	60·9	·580	·672	·516	73	77	90	...	5	6	C. Pc. *c.*	Ck.Pc. *c.*	C.Pc. *c.*
14	67·1	70·8	62·3	·563	·613	·536	65	56	87	...	5	4	C. Pc. *c.*	Pc. *c.*	Pc. *c.*
15	63·9	62·8	59·8	·467	·332	·484	54	30	86	...	1	1	C. *b.*	C. *b.*	C. *b.*
16	53·9	60·3	50·9	·206	·276	·335	27	26	79	...	0	0	*b.*	*b.*	*b.*
17	55·9	60·1	49·1	·280	·283	·299	38	28	74	...	0	0	*b.*	*b.*	*b.*
18	56·4	58·9	47·1	·301	·250	·259	42	24	66	...	0	0	*b.*	*b.*	*b.*
19	55·9	58·0	46·9	·274	·226	·280	37	22	77	...	0	0	*b.*	*b.*	*b.*
20	56·9	59·9	45·2	·296	·261	·239	39	24	66	...	0	0	*b.*	*b.*	*b.*
21	59·0	59·8	48·5	·352	·239	·268	46	21	63	...	0	3	*b.*	Pc. *c.*	Pc. *c. b.*
22	58·0	61·4	47·9	·332	·295	·277	45	27	69	...	1	4	Pc. *b.*	Pc. *c.*	Pc.K. *c.*
23	59·9	61·9	47·8	·386	·342	·293	51	34	77	...	4	9	Ck. *c.*	Pk. *c.*	Ck.Pk. *c.*
24	60·9	64·9	49·9	·423	·447	·328	57	45	81	...	4	6	Ck. *c.*	Pc. K. *c.*	Pc.K. *c.*
25	64·4	66·9	52·9	·524	·519	·373	68	53	84	...	3	7	C. Pc. *c.*	Pc. *c.*	Pc. *c*
26	61·9	63·4	52·9	·451	·390	·373	60	39	84	...	7	7	C. Pc. *c.*	Pc.Ck. *c.*	Pc. *c.*
27	63·0	64·0	51·8	·449	·407	·365	55	40	87	...	4	3	C. Pc. *c.*	C. Pc. *c.*	C.Pc. *c.*
28	61·4	65·9	51·1	·457	·475	·338	65	47	81	...	8	6	C. Pc. *c.*	C. Pc. *c.*	C.Pc. *c.*
29	63·8	65·1	52·2	·500	·413	·358	65	38	84	...	0	0	*b.*	*b.*	*b.*
30	64·2	67·5	54·1	·492	·503	·382	61	47	82	...	0	6	*b.*	Ck. Pc. *c.*	Ck.Pc. *c.*
31	62·9	64·9	53·7	·461	·419	·368	58	39	79	...	0	3	*b.*	Ck. Pc. *c.*	Pc. *c.b.*
Mean.	60·9	63·3	52·0	·409	·389	·351	52	39	76	Total 0·60	2·71	3·35	...	...	...

Date.	Barometer reduced to 32°.					Temperature of Air								Temperature of Radiation.					Wind.				
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Hours' bright sun shines.	Sun.	Difference, sun and shade.	Nocturnal on grass.	Difference, shade and radiation.	Direction.				Velocity.
																			6 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·923	29·969	29·865	29·914	29·908	73·5	79·3	83·1	75·9	79·2	85·6	71·1	14·5	10·3	143·2	57·6	65·2	5·9	NE	ENE	NW	N	270
2	·886	·942	·850	·924	·893	73·3	77·5	81·4	75·2	77·8	84·3	71·2	13·1	10·5	141·6	57·3	59·9	11·3	NE	ENE	WNW	NNE	286
3	·924	·983	·887	·965	·930	71·4	77·5	82·4	75·1	78·4	86·2	70·1	16·1	10·1	142·9	56·7	58·3	11·8	ENE	E	WNW	N	211
4	·964	30·014	·899	·975	·952	73·4	79·0	85·3	75·7	79·7	85·7	71·1	14·6	10·2	142·6	56·9	58·4	12·7	ENE	NE	NE	N	317
5	·956	·006	·890	·951	·940	73·3	79·6	83·4	74·9	79·5	87·0	71·8	15·2	10·4	145·6	58·6	58·2	13·6	ENE	E	NW	NNW	325
6	·948	·003	·867	·958	·931	71·3	76·9	81·9	74·9	77·5	84·1	69·1	15·0	10·4	142·0	57·9	54·6	14·5	ENE	E	NW	N	227
7	·948	·007	·877	·980	·941	71·5	78·1	83·1	74·1	78·3	86·5	69·8	16·7	10·3	142·6	56·1	56·6	13·2	ENE	E	NW	N	266
8	·916	29·973	·842	·923	·902	69·9	74·4	81·2	74·5	76·7	84·6	67·6	17·0	9·2	142·0	57·4	55·6	12·0	ENE	ENE	NW	N	261
9	·888	·950	·826	·902	·881	69·2	75·2	79·5	73·5	75·5	83·0	66·6	16·4	9·6	144·1	61·1	57·3	9·3	ENE	ENE	NW	N	258
10	·867	·923	·795	·867	·852	71·4	76·8	79·9	75·4	76·7	82·2	69·1	13·1	7·3	142·8	60·6	59·6	9·5	NE	NE	NNW	N	262
11	·863	·926	·831	·907	·873	73·6	78·1	79·3	76·6	78·0	84·0	72·2	11·8	4·0	145·1	61·1	62·3	9·9	NNE	ENE	NW	SE	215
12	·892	·945	·832	·898	·882	73·4	78·8	80·3	76·9	78·2	83·0	71·8	11·2	10·2	142·3	59·3	63·0	8·8	NE	ENE	NW	NNW	212
13	·904	·984	·874	·951	·919	74·0	78·0	80·3	75·5	77·8	83·3	73·9	9·4	10·3	139·2	55·9	63·9	10·0	ESE	ESE	WNW	N	199
14	·952	30·016	·899	·970	·950	73·3	78·8	80·5	76·5	78·1	82·6	73·0	9·6	10·0	138·8	56·2	64·2	8·8	N	ENE	NW	NNW	230
15	·951	·011	·898	·975	·947	72·8	79·4	80·7	76·1	78·2	82·5	71·1	11·4	9·9	140·0	57·5	62·8	8·3	N	NE	NW	NNW	201
16	·949	·020	·910	·990	·957	72·2	78·4	81·4	75·3	77·9	83·4	70·7	12·7	9·9	138·3	54·9	60·3	10·4	NNE	NE	NNW	NNW	257
17	·966	·031	·936	30·010	·975	70·2	76·0	80·1	74·9	76·3	82·6	68·2	14·4	10·2	138·9	56·3	56·6	11·6	NNE	NE	NW	NNE	184
18	·981	·053	·949	·044	·998	75·1	81·9	81·6	75·4	80·1	87·9	73·9	14·0	10·2	145·7	57·8	61·2	12·7	NE	ENE	NW	NW	293
19	30·016	·084	·952	·039	30·011	72·9	77·5	82·5	74·5	78·4	86·6	72·3	14·3	10·3	142·9	56·3	57·4	14·9	ENE	ENE	WNW	N	266
20	29·999	·049	·938	·012	29·989	71·5	77·0	81·6	74·3	77·9	86·2	70·1	16·1	10·1	142·3	56·1	55·8	14·3	ENE	ENE	WNW	NNW	273
21	·974	·051	·901	·002	·971	69·8	75·0	80·5	74·1	76·1	83·3	69·0	14·3	10·3	141·1	57·8	55·3	13·7	ENE	ENE	WNW	N	209
22	·981	·039	·915	·003	·973	69·5	73·7	79·4	74·5	75·4	82·1	67·9	14·2	9·7	140·2	58·1	53·3	14·6	NE	ENE	NW	NNW	208
23	·994	·041	·920	29·981	·973	70·0	74·3	74·6	73·1	73·8	79·6	69·0	10·6	3·4	133·4	53·8	57·7	11·3	N	ENE	NNW	NNW	237
24	·955	·012	·910	·984	·954	68·9	73·4	75·2	72·4	73·3	77·9	67·8	10·1	4·5	139·8	61·9	58·2	9·6	NNE	ENE	NNW	N	206
25	·961	·024	·937	30·011	·975	69·4	73·4	76·3	72·4	73·6	77·9	68·5	9·4	5·6	137·7	59·8	57·6	10·9	NNE	E	NW	N	187
26	·995	·057	·964	·050	30·008	69·6	75·8	76·7	73·7	74·6	80·9	68·7	12·2	4·0	143·8	62·9	58·8	9·9	N	E	WNW	N	138
27	30·031	·099	·985	·063	·035	71·4	75·9	77·8	73·9	75·5	80·3	71·0	9·3	2·3	135·5	55·2	59·4	11·6	NE	E	WNW	N	162
28	29·990	·040	·914	29·966	29·968	69·5	75·3	76·6	71·4	74·2	80·1	68·6	11·5	5·8	138·1	58·0	57·3	11·3	N	ENE	NNW	N	211
29	·929	·004	·891	·970	·939	69·5	73·8	78·3	71·6	74·3	80·4	68·0	12·4	9·7	134·9	54·5	56·9	11·1	NE	ENE	WNW	NNE	209
30	·935	29·999	·907	·972	·944	69·5	74·5	78·4	72·4	74·7	80·2	68·1	12·1	9·8	136·2	56·0	56·4	11·7	ENE	NE	NW	NNE	228
31	·941	30·010	·897	·968	·942	71·4	74·4	78·8	72·4	75·2	80·4	69·0	11·4	9·7	135·7	55·3	57·1	11·9	NE	ENE	NW	NNE	242
Mean.	29·948	30·009	29·895	29·972	29·946	71·5	76·7	80·1	74·4	76·8	83·0	70·0	13·0	Total 268·2	140·6	57·6	58·7	11·3	...	...	...	...	233·9

N. B.— + ·012 is to be applied to reduce the barometric readings to the Calcutta standard.

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain-fall.	Cloud.				Cloud and Weather Initials.		
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	6 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	66·5	69·1	73·1	65·9	69·8	65·3	·558	·575	·681	·505	·579	·547	68	58	60	56	60	72	...	0	0	0	0	*b.*	*b.*	*b.*
2	67·4	68·6	71·7	67·9	69·4	65·6	·593	·580	·647	·586	·602	·557	72	61	60	67	65	73	...	0	0	0	0	*b.*	*b.*	*b.*
3	66·4	68·6	73·3	69·4	69·2	65·1	·583	·580	·699	·643	·626	·554	76	61	63	73	68	75	...	0	0	0	0	*b.*	*b.*	*b.*
4	65·4	67·6	66·7	68·9	67·0	63·8	·520	·524	·407	·616	·517	·496	63	53	34	70	55	65	...	0	0	0	0	*b.*	*b.*	*b.*
5	65·5	66·6	71·3	68·2	67·7	63·3	·526	·480	·606	·601	·553	·470	64	48	53	70	59	60	...	0	0	0	0	*b.*	K.	*b.*
6	65·1	66·1	68·8	66·4	66·8	64·0	·539	·499	·529	·536	·526	·530	71	54	49	61	59	75	...	0	0	4	0	*b.b*	Ck. C.	*b.*
7	64·5	65·3	71·5	67·4	66·9	62·9	·515	·454	·617	·582	·542	·482	67	47	55	69	59	66	...	0	1	4	3	*b.*	Ck. C.	Ck. C.
8	64·9	65·9	71·4	69·4	67·9	63·8	·550	·525	·638	·652	·591	·543	75	61	59	76	68	81	...	7	4	3	2	K. Ck. C.	K. Ck. C.	K. Ck. C.
9	64·0	65·8	67·5	65·5	66·0	63·1	·528	·510	·513	·523	·519	·532	75	58	51	63	62	81	...	3	6	4	6	K. Ck. C.	K. Ck. C.	K. Ck.
10	64·5	66·6	69·7	69·3	67·6	63·3	·517	·517	·590	·636	·565	·506	67	57	58	72	63	71	...	9	3	4	1	K. Ck. C.	K. Ck. C.	K. Ck.
11	70·2	72·1	75·3	74·5	73·6	67·2	·694	·709	·825	·827	·763	·600	83	74	82	91	83	76	...	3	8	10	4	K. Ck.	Pk. K. Ck. C *o.*	K. Ck.
12	70·1	73·5	74·6	73·9	73·4	69·0	·695	·756	·780	·798	·758	·673	85	77	76	86	81	87	...	1	2	1	0	K.	K. Ck. C.	K.
13	71·5	73·3	75·4	72·0	73·5	70·0	·740	·758	·815	·739	·763	·682	88	79	78	84	82	81	...	0	0	2	0	K.	K. Ck.	K.
14	70·5	74·1	76·3	73·5	74·1	70·1	·710	·780	·851	·787	·782	·698	87	79	82	86	84	86	...	0	0	0	0	K. *b*	K. Ck.	*b.*
15	69·7	73·6	75·2	72·8	73·4	67·9	·686	·752	·801	·764	·751	·642	86	75	76	85	81	84	...	0	0	0	0	K.	K.	*b.*
16	68·1	70·5	72·0	68·7	70·4	67·3	·634	·640	·659	·615	·637	·624	81	66	61	71	69	83	...	0	0	0	0	*b.b*	K.	*b.*
17	64·5	68·2	72·0	69·3	69·0	63·0	·531	·587	·678	·642	·609	·507	72	65	66	74	70	73	...	0	0	0	0	*b.*	K.	*b.*
18	70·6	73·0	74·3	72·5	73·3	68·0	·690	·693	·754	·760	·724	·607	79	63	70	86	74	72	...	0	0	0	0	*b.*	*b.*	*b.*
19	66·5	68·5	72·6	69·3	69·0	65·0	·566	·578	·667	647	·615	·521	70	61	60	76	67	66	...	0	0	0	0	*b.*	*b.*	*b,*
20	64·5	66·0	71·4	70·9	67·9	63·1	·514	·493	·633	·710	·587	·486	67	53	59	84	66	66	...	0	0	5	0	*b.*	Ck. C.	*b.*
21	65·7	67·6	70·9	69·8	68·7	64·2	·579	·577	·628	·672	·614	·537	80	66	60	80	71	76	...	0	0	0	0	K.	Ck. C.	*b.*
22	65·6	68·1	70·5	70·5	68·8	62·8	·578	·614	·627	·693	·628	·505	80	74	62	81	74	74	...	0	6	5	0	K. Ck. *b*	K. Ck. C.	*b.*
23	66·7	70·4	68·6	69·4	69·2	66·1	·612	·692	·620	·670	·649	·603	84	81	72	82	80	85	...	3	10	10	4	K. Ck. *b*	Pk. K. Ck. *o.*	K. Ck.
24	66·1	69·2	69·2	68·0	68·4	65·7	·606	·658	·635	·627	·631	·606	86	81	72	78	79	90	...	5	6	8	10	K. Ck. C. *b*	K. Ck. C.	Pk. K. Ck. *o*
25	66·4	69·3	69·9	68·4	68·7	65·6	·609	·662	·645	·642	·640	·591	85	81	71	81	80	85	...	5	8	7	4	K. Ck. C.	K. Ck. C.	K. Ck. C.
26	65·2	70·5	70·5	70·2	69·2	64·9	·564	·676	·663	·693	·649	·566	77	76	73	83	77	81	...	9	10	10	8	K. Ck. C.	Pk. K. Ck. C. *o.*	Pk. K. Ck
27	67·8	69·4	70·3	69·2	69·3	66·5	·633	·633	·641	·652	·640	·591	83	71	67	79	75	78	...	6	4	10	5	K. Ck. C.	K. Ck. C. *o.*	K. Ck.
28	65·5	68·6	70·5	66·4	68·3	65·1	·576	·610	·665	·583	·608	·574	80	70	73	76	75	82	...	3	5	10	2	K. Ck.	K. Ck. C. *o.*	K.
29	66·0	68·4	69·6	66·1	68·0	64·1	·594	·623	·608	·569	·599	·547	82	74	62	73	73	79	...	7	3	4	1	K. Ck. C.	K. Ck. C.	K. Ck.
30	65·0	68·3	69·6	67·5	68·1	63·3	·559	·610	·607	·622	·599	·519	77	71	62	76	71	76	...	0	5	2	0	Ck.	K. Ck. C.	K.
31	66·9	68·6	70·3	66·6	68·4	65·0	·601	·622	·628	·576	·607	·565	78	73	63	73	72	80	...	0	0	0	0	Ck.	*b.*	*b.*
Mean.	66·7	69·1	71·4	69·3	69·4	65·3	·594	·612	·657	·651	·628	·563	77	67	64	76	71	77	...	1·97	2·61	3·32	1·61	...	...	...

Date.	Barometer reduced to 32°.				Temperature of Air.							Temperature of Radiation.				Wind.				
																Direction.		Velocity.		
	10 hours.	16 hours.	22 hours.	Mean.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Nocturnal minimum on ground.	Difference, shade and radiation.	12 hours.	24 hours.	12 hours.	24 hours.	Total miles.
1	29·970	29·869	29·978	29·927	78·7	78·6	71·8	75·5	83·9	73·5	10·4	142·0	58·1	72·0	1·5	N by E	N by E	101	113	214
2	·976	·886	·992	·940	78·9	78 8	72·0	74·0	82·6	67·5	15·1	142·0	59·4	65·1	2·4	N	N	82	103	185
3	30·007	·899	30·004	·957	72·8	78·1	74·0	73·7	79·5	70·8	8·7	122·7	43·2	69·6	1·2	N	N	59	83	142
4	·012	·895	·014	·960	83·1	81·1	77·6	78·1	84·5	71·6	12·9	137·0	52·5	71·3	0·3	N	NNE	91	148	239
5	·006	·913	29·996	961	78·9	79·8	76·0	77·7	82·3	76·3	6·0	136·8	54·5	74·1	2·2	NNE	NE by N	160	163	323
6	·006	·879	·991	·944	79·8	78·0	72·3	74·9	82·5	70·3	12·2	140·2	57·7	68·4	1·9	N by E	N	106	127	233
7	·003	·868	·972	·932	73·8	74·9	70·1	71·7	78·5	68·5	10·0	137·6	59·1	67·2	1·3	N by W	N by W	84	114	198
8	29·937	·780	·855	·839	75·8	76·4	74·8	73·4	78·6	67·3	11·3	136·4	57·8	64·3	3·0	NNW	N by W	112	191	303
9	·713	·584	·753	·668	66·0	75 8	71·7	68·4	75·6	61·3	14·3	80·7	5·1	59·3	2·0	N by W	NNW	247	175	422
10	·937	·841	·969	·905	74·8	76·8	76·5	73·8	78·8	67·7	11·1	126·4	47·6	67·3	0·4	SSW	SSE	102	53	155
11	·991	·892	·997	·948	79·8	81·2	72·2	75·5	84·2	69·9	14·3	140·6	56·4	67·3	2·6	SSE	SE by E	23	40	63
12	30·001	·890	·980	·944	79·8	81·6	72·8	75·4	84·9	68·5	16·4	141·3	56·4	65·3	3·2	SE by E	NE by N	15	40	55
13	·007	·899	30 006	·958	78·8	82·8	77·0	77·2	86·0	71·3	14·7	140·0	54·0	68·8	2·5	N	ENE	22	88	110
14	·047	·921	·032	·985	82·2	81·9	74·2	77·4	87·5	72·6	14·9	141 0	53·5	70·1	2·5	E	SE by E	22	28	50
15	·053	·917	·018	·980	82·0	83·8	74·8	77·8	86·0	71·9	14·1	138·1	52·1	69·5	2·4	S	NE by E	13	44	57
16	·045	·940	·041	·997	80·5	83·0	77·0	77·9	87·1	72·3	14·8	141·9	54·8	69·4	2·9	NE by E	NE by E	27	92	119
17	·074	·970	·079	30·029	84·6	82·8	73·0	77·7	86·2	71·5	14·7	142·3	56·1	68·4	3·1	NE by E	NE	52	79	131
18	·093	·974	·092	·039	77·2	81·4	76·6	76·1	84·4	70·5	13·9	139·3	54·9	67·1	3·4	NE by N	NE	52	146	198
19	·133	30·021	·105	·073	79·0	79·0	73·0	76·0	82·5	73·6	8·9	138·1	55·6	69·9	3·7	NE by N	NNE	153	116	269
20	·093	29·978	·066	·033	80·8	80·8	73·4	76·0	81·6	69·7	11·9	141·9	60·3	65·7	4·0	NE by N	NNE	65	71	136
21	·094	·960	·057	·021	80·6	78·8	71·4	74·8	82·9	69·4	13·5	139·5	56·6	68·0	1·4	NE by N	NNE	52	66	118
22	·104	·972	·060	·030	77·8	78·0	70·1	73·0	83·2	67·1	16·1	139·9	56·7	62·6	4·5	NNE	NE by N	50	58	108
23	·089	·962	·057	·021	81·2	79·0	71·6	75·1	84·6	69·6	15·0	142·1	57·5	65·4	4·2	NE by N	NE by N	27	64	91
24	·075	·964	·051	·017	77·8	80·2	73·6	74·3	83·4	66·8	16·6	140·1	56·7	62·6	4·2	NNE	NE by N	46	82	128
25	·090	·993	·086	·045	81·6	80·6	76·2	76 6	84·4	69·1	15·3	142·1	57·7	65·4	3·7	NE	NE	39	116	155
26	·130	30·018	·116	·075	82·8	80·6	75·4	77·9	84·0	73·6	10·4	142·3	58·3	70·2	3·4	NE	NE	111	127	238
27	·129	·005	·093	·062	81·3	79·0	76·5	75·8	84·0	67·5	16·5	141·1	57·1	64·4	3·1	NE by N	NE by N	64	142	206
28	·078	29·958	·030	·008	72·8	80·1	73·6	74·0	82·7	70·2	12·5	139·0	56·3	69·4	0·8	N by E	NE by N	73	110	183
29	·041	·927	·019	29·983	77·0	78 8	70·7	73·5	82·0	68·6	13·4	123·5	41·5	65 4	3 2	NNE	NNE	57	78	135
30	·047	·939	·033	·993	78·0	79·8	74·0	74·8	84·2	68·4	15·8	143·6	59·4	65·0	3·4	NNE	ENE	46	100	146
31	·053	·954	·045	30·005	81·0	79·0	74·6	75·6	84·0	69·1	14·9	141·1	57·1	65·9	3·2	ENE	NE by E	55	110	165
Mean.	30·033	29·918	30·019	29·977	78·7	79·8	73·8	75·3	83·1	69·9	13·2	1. 6·8	53·7	67·2	2·6	...	...	71·2	98·9	170·2

Date.	Temperature of Evaporation.					Computed Vapour Tension.					Relative Humidity.					Rain-fall.	Cloud.		Cloud and Weather Initials.			
	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	10 hours.	22 hours.	10 P. M. to 10 A.M.		10 A.M. to 10 P.M.	
1	73·9	71·1	68·9	71·5	72·1	·774	·662	·669	·719	·770	79	68	85	82	93	...	6	6	K.	*c.*	C.	*b.*
2	70·1	70·0	70·7	69·1	65·6	·620	·617	·735	·677	·606	62	62	94	76	90	0·04	2	9	C.	*b.*	K.	*cloudy.*
3	70·0	74·8	72·9	72·0	70·1	·697	·819	·793	·763	·728	87	85	94	92	96	2·23	10	8		*o.*	K.	*cloudy.*
4	77·3	74·8	74·1	74·4	71·5	·857	·781	·797	·803	·772	76	73	84	83	97	0·10	5	6	K.	*c.*	K.	*c.*
5	73·6	73·7	70·9	72·9	73·3	·759	·751	·690	·746	·781	77	74	77	79	86	0·02	6	7	K.	*c.*	K.	*cloudy.*
6	70·9	70·9	68·8	69·9	68·9	·638	·663	·658	·666	·688	62	70	83	77	92	...	6	8	K.	*c.*	K.	*cloudy.*
7	66·7	66·3	65·9	66·1	65·6	·561	·532	·582	·568	·594	68	61	79	73	85	...	9	8·5	K.	*cloudy.*	K.	*cloudy.*
8	65·7	71·3	66·5	66·5	62 3	·499	·699	·540	·651	·497	56	77	63	68	74	...	6	9	K.	*c.*	K.	*cloudy.*
9	65·7	72·9	70·1	67·4	60·7	·630	·771	·717	·659	·525	98	87	93	95	97	0·70	10	10		*o.*		*o.*
10	69·9	72·5	72·9	70·5	66·6	·667	·742	·762	·704	·640	77	81	84	85	94	...	6	9	K.	*c.*	K.	*cloudy.*
11	72·9	75·0	71·5	72·3	69·6	·717	·786	·764	·751	·722	70	74	97	85	97	...	5	1·5	K.	*c.*	C.	*b.*
12	73·3	74·6	71·5	71·7	67·5	·734	·764	·756	·728	·662	72	71	94	83	95	...	3	2	K.	*c.*	K.	*b.*
13	74·3	77·6	74·7	74·3	70·6	·789	·878	·830	·810	·741	80	78	90	86	97	0·01	6	3	K.	*c.*	K.	*b. c.*
14	76·1	75·8	73·2	74·4	72·4	·820	·811	·806	·812	·792	75	75	95	86	99	...	6	2	K.	*c.*	C.	*b.*
15	74·8	76·8	73·5	74·2	71·7	·763	·828	·810	·799	·776	70	72	94	75	99	...	5	0·5	K.	*c.*	C.	*b.*
16	75·4	75·9	74·2	74·3	71·6	·813	·800	·809	·801	·767	78	71	87	84	97	...	6	2	K.	*c.*	K.	*b. c.*
17	76·2	73·9	70·9	73·0	70·8	·791	·718	730	·750	·742	66	63	90	79	97	...	5	2	K.	*c.*	K.	*b.*
18	73·9	73·5	72·1	72·3	69·6	·794	·720	·729	·743	·712	85	67	79	83	95	0·07	6	3	K.	*o.*	K.	*b. c.*
19	69·9	70·0	66·9	69·1	69·4	·611	·614	·580	·620	·664	61	61	72	69	80	...	4	3	K.	*b. c.*	K.	*b. c.*
20	70·8	70·5	67·0	68·4	65 2	·621	·609	·577	·594	·563	60	58	70	66	77	...	3	5	K.	*b. c.*	K.	*c.*
21	71·9	70·9	67·6	69·1	66·1	·666	·651	·626	·636	·598	63	66	82	74	84	...	5	6	K.	*c.*	K.	*c.*
22	71·9	75·8	67·7	70·2	65·2	·704	·863	·652	·702	·597	74	90	88	87	89	...	3	5	K.	*b. c.*	K.	*c.*
23	72·3	71·9	66·9	69·8	68·0	·674	·689	·623	·659	·665	62	70	77	75	87	...	5	5	K.	*c.*	K.	*c.*
24	70·8	71·9	69·0	69·3	65·6	·661	·674	·649	·651	·616	70	65	78	76	94	...	5	4	K.	*c.*	K.	*c.*
25	72·6	72·5	70·6	70·8	67·6	·681	·692	·666	·677	·657	63	67	75	74	92	0·01	5	3	K.	*c.*	K.	*b. c.*
26	73·9	72·3	68·9	70·9	68·6	·717	·683	·621	·664	·633	63	65	71	70	76	...	3	3	K.	*b. c.*	K.	*b. c.*
27	72 9	72·1	70·7	70·6	66·5	·696	·698	·675	·680	·639	65	70	74	67	95	...	4	4·5	K.	*b. c.*	K.	*c.*
28	70·6	71·8	69·7	70·4	69·6	·720	·670	·677	·697	·717	89	65	81	83	97	0·07	8	4	K.	*cloudy.*	K.	*c.*
29	72·7	72·7	69·9	70·7	67·6	·747	·723	·722	·715	·661	80	74	96	86	95	...	5	3·5	K.	*c.*	K.	*c.*
30	74·5	73·9	70·0	71·6	67·8	·808	756	·681	·733	·674	84	74	81	85	97	...	6	3	K.	*c.*	K.	*b.c.*
31	73·3	72·4	69·1	70·9	68·6	·714	·711	·639	·695	·694	67	72	74	78	97	...	6	5·5	K.	*c.*	K.	*c.*
Mean.	72·2	72·9	70·2	70·9	68·3	·708	·722	·696	·706	·674	72	71	83	79	92	Total 3·25	5·48	4·87		...		...

HOURLY MEANS AND TOTALS OF THE CHIEF METEOROLOGICAL ELEMENTS, RECORDED BY THE AUTOGRAPHIC INSTRUMENTS AT THE ALIPORE OBSERVATORY, CALCUTTA, IN DECEMBER 1886.

Hours.	Barometer reduced to 32° Fahr.	Temperature.		Computed vapour tension.	Relative humidity.	Rainfall.*		Total Miles of Wind.*								Hours calm.	Remarks.
		Air.	Evaporation.			Inches.	No. of falls.	N.	NE.	E.	SE.	S.	SW.	W.	NW.		
	Ins.	°	°	Ins.	%												
Midn.	30·027	62·5	60·2	0·495	85	*Nil.*	*Nil.*	18·5	1	3	0	0	10	16·5	11	4	The barograph readings of 3 h. 4 h. and 5 h. of the 31st have been obtained by interpolation.
1	·020	62·5	59·9	·490	85	,,	,,	27·5	4	2	0	1	5	12	16	5	
2	·011	62·2	59·4	·477	84	,,	,,	28·5	3	1	2	1	7	10·5	14	3	
3	·001	61·9	59·2	·475	84	,,	,,	31·5	3	1	2	1	7	4	13	4	
4	·000	61·6	58·8	·466	84	,,	,,	32·5	3	1	3	1	6	9	8	2	
5	·002	61·0	58·5	·463	85	,,	,,	35·5	1	6	2	1	5	9	11	0	
6	·019	60·7	58·1	·455	85	,,	,,	36	2	3	2	3	2	6	7·5	3	
7	·036	60·6	58·1	·457	85	,,	,,	36	4	4	4	2	3	7	5·5	5	
8	·063	63·3	60·0	·479	82	,,	,,	46	5	6	8	1	4	7	11	2	
9	·086	67·2	61·9	·487	72	,,	,,	59	14	17	3	1	11	14	16	0	
10	·091	70·0	63·0	·487	66	,,	,,	65	9	18	6	0	13	19	18	0	
11	·074	72·6	63·6	·473	58	,,	,,	71	15	9	15	0	10	23	23	0	
Noon.	·046	73·9	63·5	·453	53	,,	,,	48	7	4	16	1	7	24	52	0	
13	·007	75·2	63·8	·444	50	,,	,,	39	18	5	10	1	7	24	61	0	
14	29·980	75·6	63·8	·438	49	,,	,,	43	8	9	13	0	7	22	55	0	
15	·964	76·3	64·2	·448	50	,,	,,	37	4	3	8·5	3	10	27	47	0	
16	·964	75·5	63·9	·444	50	,,	,,	36	2	1	4·5	2	4	20	27	1	
17	·972	73·4	64·8	·503	60	,,	,,	12	2	1	5·5	3	4	8	11	2	
18	·988	69·2	63·6	·523	72	,,	,,	8·5	1	1	6·5	5	10	10·5	11	4	
19	30·004	67·2	63·0	·526	78	,,	,,	8·5	1	2	7	2	11	10	10	4	
20	·023	65·9	62·4	·524	81	,,	,,	12·5	0	0	6	1	14	10	7	3	
21	·033	64·9	61·8	·515	83	,,	,,	12·5	1	0	5·5	0·5	8	7·5	8	5	
22	·042	64·2	61·2	·507	84	,,	,,	15	2	0·5	1	0·5	13	8	11	3	
23	·037	63·4	60·7	·504	85	,,	,,	17	3	0	1	0	10	10	16	3	

* In the hour preceding that indicated in column 1.

TOTAL HOURLY MOVEMENT OF WIND, RECORDED BY BECKLEY'S ANEMOGRAPH, IN DECEMBER 1886.

Hours.	LUCKNOW.									NAGPUR.								
	Total Miles of Wind.								Hours calm.	Total Miles of Wind.								Hours calm.
	N.	NE.	E.	SE.	S.	SW.	W.	NW.		N.	NE.	E.	SE.	S.	SW.	W.	NW.	
Midn. to 1	20	11·5	17	2	2	2	2·5	19	8	84·5	41·5	6·5	4	5	0	0	2·5	0
1 to 2	22	9·5	16	3·5	2·5	3	3·5	14	5	89·5	36·5	11·5	1	7	0	0	2·5	0
2 to 3	23	8	12	3·5	5	2	3·5	17	5	93·5	36	17	1·5	4	0	0	7	0
3 to 4	21·5	11·5	10·5	1·5	3·5	4	6	17·5	8	92	36·5	5·5	4	4	0	0	5	0
4 to 5	22·5	10·5	12	2·5	4	1	5	17·5	5	98·5	30·5	4·5	3	4	0	0	5·5	0
5 to 6	21	18	6·5	4	5	2	4·5	16	1	84·5	33·5	0	6	3	0	0	7	0
6 to 7	18·5	13·5	5	3·5	4	3	4	21·5	6	90	38	2·5	2	6	0	0	9·5	0
7 to 8	19·5	11	6·5	2·5	2·5	2·5	3·5	16	7	80·5	37	0	2	3	0	0	4·5	0
8 to 9	17·5	12·5	5·5	3	3	1	2	15·5	10	84	59·5	0	0	11	0	0	1·5	0
9 to 10	25·5	23·5	10	3·5	5·5	3·5	8	4·5	5	36·5	94	25·5	0	4	4	0	1	0
10 to 11	54	26	11	9	3·5	2·5	6·5	17·5	0	14	86·5	35	11·5	2	2	0	1	0
11 to noon	47·5	38	21	5·5	4·5	5	3·5	28	1	13	80·5	45·5	22·5	12·5	1	0	1	0
Noon to 13	62	39	9·5	16	3	2	10·5	25	0	26	71·5	35	14	25	6·5	0	0	0
13 to 14	52	44·5	6·5	14	5	4	9	30	0	24·5	69	16	19	19	0	11	5·5	0
14 to 15	53·5	40·5	3·5	4·5	11·5	4	9	27·5	0	37·5	61	17·5	11·5	7	4	0	20·5	0
15 to 16	40	26·5	5·5	2	6	1	8	21	0	38·5	63	19·5	4	11	2·5	1·5	7	0
16 to 17	18·5	14	1·5	2·5	3·5	0·5	3·5	14	6	26·5	48·5	27·5	1	13·5	1·5	1	3·5	0
17 to 18	22·5	14·5	1·5	7·5	4·5	0	2·5	15	8	13	39·5	33·5	5	12	0	0	2	1
18 to 19	32·5	13	3	4·5	4	1	3	14	5	12	48·5	29	12	6	0	0	1·5	1
19 to 20	26·5	15	4	3·5	3·5	1	7·5	16	4	11·5	49	35·5	14	6·5	2	0	0·5	0
20 to 21	23·5	13	6	2·5	2·5	0	8	18·5	4	9·5	54·5	34	9·5	3·5	3	0	2	0
21 to 22	23·5	12·5	8	2·5	2	1	6	14·5	5	26	48·5	26	8·5	3	0	0	2	0
22 to 23	17·5	17·5	3·5	3	3	0	5·5	15	6	29·5	58·5	22	11·5	3	0	0	1·5	0
23 to midn.	24	22·5	10	3·5	3·5	1	4	15·5	4	59	53·5	12	4·5	1	0	0	3	0

STORAGE